EFFECTIVE: December 13, 2012

# OWNER'S MANUAL

# ELECTRIC CHAIN HOIST ER2 and NER2 SERIES

1/8 Ton through 5 Ton Capacity

Code, Lot and Serial Number



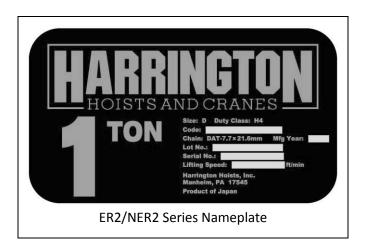
This equipment should not be installed, operated, or maintained by any person who has not read and understood all the contents of this manual. Failure to read and comply with the contents of this manual can result in serious bodily injury or death, and/or property damage.



#### 9.0 Parts List

When ordering Parts, please provide the Hoist code number, lot number and serial number located on the Hoist nameplate (see fig. below).

Reminder: Per sections 1.1 and 3.7.4 to aid in ordering Parts and Product Support, record the Hoist code number, lot number and serial number in the space provided on the cover of this manual.



The parts list is arranged into the following sections:

Section	Pa	age
	9.1 Housing and Motor Parts	52
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	9.3 Hook and Chain Parts	60
	9.4 Electric Parts (Single Speed)	78
	9.5 Electric Parts (Dual Speed)	84
	9.6 Power Supply and Pendant Parts	90

In the column "Parts Per Hoist" a designator is used for parts that apply only to a particular model or option. Refer to Section 2 for hoist model numbers and additional descriptions. The designators are:

S = Single Speed

D = Dual Speed

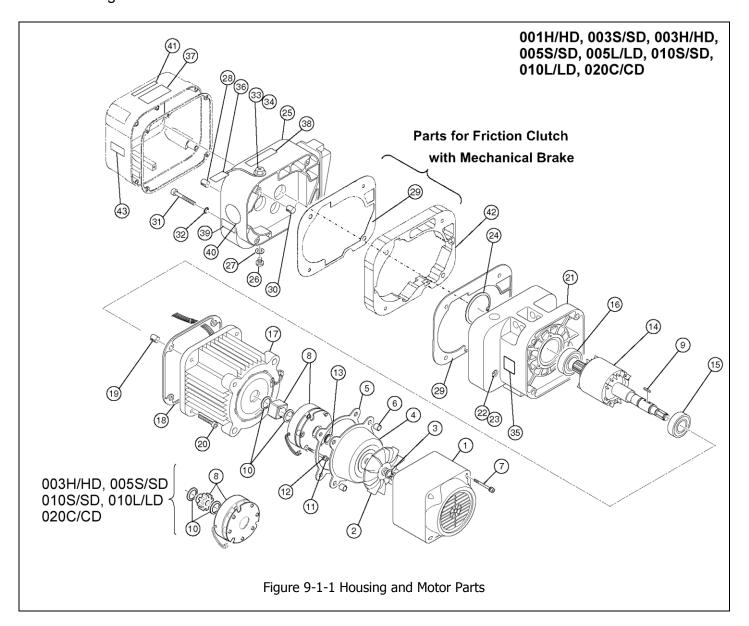
F = NER Models

M = ER Models

2V = 208/230 Volt Models

4V = 460 Volt Models

#### 9.1 Housing and Motor Parts



# 9.1 Housing and Motor Parts

Second Content	Figure No.	Part Name	Parts Hois		001H	003S	003H	005S	005L	010S	010L	020C
Snap Ring	1	Fan Cover		1	ER2BS	9107	ER2CS	9107	ER2CL9107	ER2DS9107	ER2CS	9107
Broke Cover	2	Fan		1	ER2BS	9108	ER2C9	9108	ER2CL9108	ER2DS9108	ER2C9	9108
STARLE LOVER	3	Snap Ring		1			90471	13		9047116	9047	113
Facing   F	4	Brake Cover		1	ER2BS	9115		ER2CS9115		ER2DS9115	ER2CS ER2DI	
Set Pin S	5	Packing B		1	ER2BS	9119		9119		ER2DS9119	ER2CS	
									L			
Bectromagnetic Brake												
New   New		Electromagnetic Brake			MBABB	0ENA	MBABE	309NA		MBABB18NA	MBABE	809NA
11		· · · · · · · · · · · · · · · · · · ·			ER2CL	9360	ER2CS	59360	ER2CL9360		ER2CS	9360
13   Spring Lack Washer   3	10	Snap Ring			9047	119	9047	124		90	047124	
14	11	Socket Bolt		3					9091254			
Motor Shaff With Rotor	12	Spring Lock Washer		3			9012709					
Sall Bearing	13	V Ring		1			ER2CS9	210		ER2DS9210	ER2CS	9210
Sall Bearing				1	ER2BS	5502			ER2CL5502			
1												
Motor Frame With Stator							3000		3000301			
18		Motor Frame With					ER2BKV		ER2BKV05L5A1		ER2BKV	10L5A1
Set Pin S	10			1	FD2RC	0110		FD2CS0118	1	ED.	2050118	
Socket Bolt			1				1					
Body B Assembly			1				1					
Description	20			4								
Body C Assembly   M	21			1								
23		Body C Assembly	М	-	ER2BS	6099		ER2CS6099			2DS6099	
Sap Ring	22	Oil Plug		1			E3S111003					
Snap Ring	23	Plug Packing		1			E3S112003					
F, S				1	9047255 9047262 9047268					047268		
See   F. D			FS									
26    Oil Plug	25	Gear Case	F, D	1	ER2BI	6103						
Plug Packing			М		ER2BS	6102						
Spring Pin		-										
Packing G												
Packing G	28	Spring Pin		1	9148	128			E3S1290	005S		
Set Pin S	29	Packing G			ER2BS	9116		ER2CS9116		ER:	2DS9116	
Socket Bolt	30	Set Pin S							ES120003			
M   4   9091262	31	Socket Bolt	F	4								
33   Oil Fill Plug			М									
Second Packing   1												
Name Plate   Load Side E   1		•										
Load Side E	34	Eyebolt Packing		1					ES127005S			
36	35			1	· · · · · · · · · · · · · · · · · · ·				ER1BS9960			
Warning Sticker E	36			1					ER1BS9953			
Name Plate OF (Correct Oil Required)		Warning Sticker E										
Name Plate OM (Correct Oil Required)   Name Plate AA (With Mechanical Brake)   M	20	Name Plate OF (Correct	F						ER2CS9845			
Name Plate AA (With Mechanical Brake)	38	Name Plate OM (Correct	М	1					ER2CS9846			
Letter     1   9868   9868   ER1BH9808   9868   9868   ER1BH9808   9868   ER1BH9808   9868   ER1BH9808   9868   ER1BH9808   9868   ER1BH9808   9	39	Name Plate AA (With	М	1					ER1BS9893			
Hot Surface	40			1			ER1BH9868		ER1BL9868	ER1BS9868		ER1DR 9868
42 Spacer M M 1 ER2BS9296 ER2CS9296 ER2DS9296  S,2V ECP99NVVB S,4V FCP99NVVA	41		D	1		ER2CI9806						
S,2V ECP99NVVB S,4V FCP99NVVA	42	· · · · · · · · · · · · · · · · · · ·	М	1	ER2BS	9296		ER2CS9296		ER:	2DS9296	
S.4V FCP99NVVA							1			ı Erd		
42 Check Veltage Label 3/14 1 Label LCF 3/144A				1								
43 Check Voltage Label D,2V 1 ECP99NVWB	43	Check Voltage Label		1								
D,4V ECP99NVWB												

#### 9.1 Housing and Motor Parts

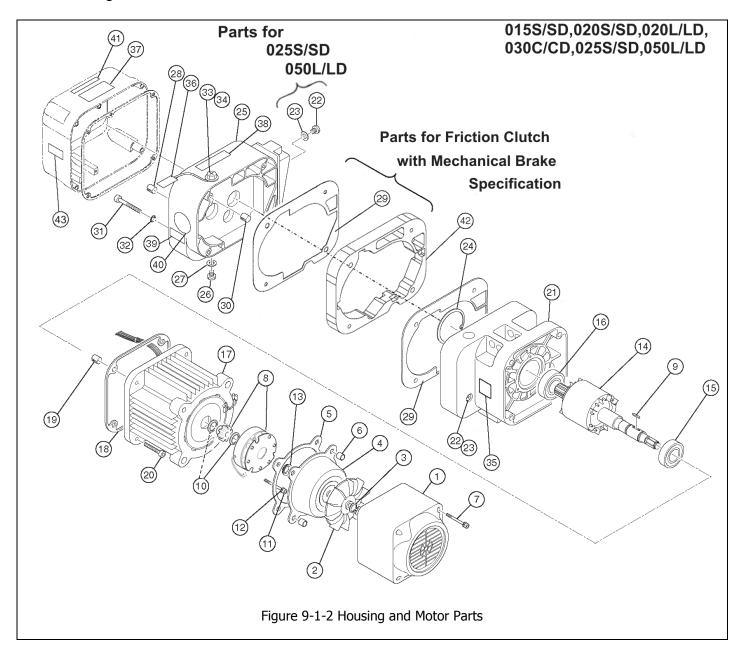
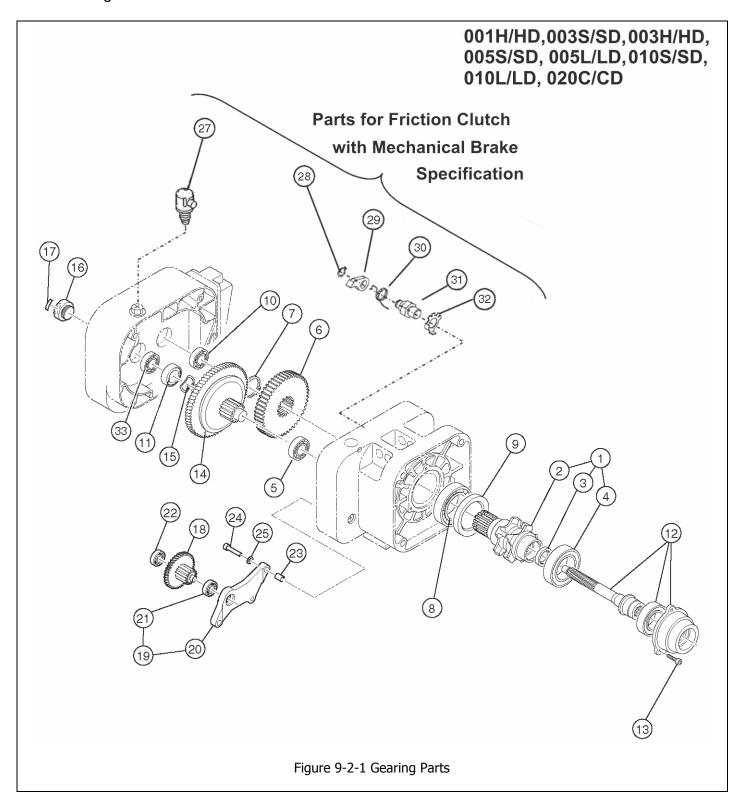


Figure No.	Part Name		s Per oist	015S	020L	020S	030C	025S	050L			
1	Fan Cover		1	ER2I	DS9107		ER2ES910	7				
2	Fan		1	ER2I	DS9108		ER2ES9108	3				
3	Snap Ring		1	904	47116		9047122					
		F		ER2I	DS9115							
4	Brake Cover	М	1	ER2I	EL9149	ER2ES9115						
5	Packing B		1		DS9119	ER2ES9119						
6	Set Pin S		2			ES120003	2.(220)11.					
7	Socket Bolt		4	900	91234	L3120003	9091255					
	Electromagnetic Brake			50.	71251		3031233					
8	Assembly		1	MBA	BB18NA	MBABB35NA			MBABB35NA			
9	Key B		1	FD3I	DS9360	ER2ES9360						
	INCY D		1	LIVEL	237300	9047130						
10	Snap Ring		2	90/	47124		5047130					
11	Socket Bolt		3		91254		9091278					
12	Spring Lock Washer		3		12709		9012711					
13	V Ring		1		DS9210		ER2ES9210					
14	Motor Shaft With Rotor		1		EL5502	ER2E	S5502	ER2FS	5502			
15	Ball Bearing		1	900	00905		9000907					
16	Ball Bearing		1			9000906	1	ı				
17	Motor Frame With		1	ER2BK	V20L5A1	ER2BK	V20S5A1	ER2BKV	25S5A1			
	Stator			LIVEDIV			V 2003/ \1					
18	Packing M		1		ER2	ES9118		ER2F9	9118			
19	Set Pin S		2			ER2ES913						
20	Socket Bolt		4			90912116						
21	Body B Assembly	F	1		ER2	2ES6101 ER2FS6101			6101			
21	Body C Assembly	М	1	ER2I	EL6099	ER2E	S6099	ER2F9	6099			
22	Oil Plug		1				E3S111003		1003			
23	Plug Packing		1						.2003			
24	Snap Ring		1			9047280		1				
		F	-	FR2I	ER2EL6103 ER2ES6103			ER2F9	6103			
25	Gear Case	M	1		EL6102		S6102	ER2FS				
26	Oil Plug	1*1	1	LNZI	LLU1UZ	E3S11100		LNZI	0102			
27	Plug Packing		1			E3S11200						
28	Spring Pin		1			E3S12900						
20	Spring Pin	_				E3512900:	05	ı				
29	Packing G	F	1		ER2	ES9116		ER2F9	9116			
	-	M	2									
30	Set Pin S	F	2			ES120010	S					
		М	4									
31	Socket Bolt	F	4 (5)	9091280	9091286	9091280		9091286				
		М	4 (5)		90912147			90912155				
32	Toothed Lock Washer		4 (5)			9679711						
33	Oil Fill Plug		1			ER1BS913						
34	Eyebolt Packing		1			ES127005	S					
35	Name Plate Load Side E		1			ER1BS996						
36	Oil Full Tag		1			ER1BS995						
	Warning Sticker E											
37	(Disconnect Power)		1			ER2CS993	56					
	Name Plate OF (Correct	_				PE 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ı.e.					
20	Oil Required)	F	]			ER2CS984	15					
38	Name Plate OM		1			PP 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16					
	(Correct Oil Required)	М				ER2CS9846						
20	Name Plate AA (With					ED40000						
39	Mechanical Brake)	М	1			ER1BS989	3					
40	Name Plate AD (Speed Letter)		1	ER1BS9868	ER1BL9868	68 ER1BS9868 ER1BC9868 ER1BS9868 ER1BLS			ER1BL9868			
41	Warning Sticker HW (Hot Surface)	D	1			ER2CI980	6					
42	Spacer M	М	1	ER2I	EL9296	ER2F	S9296	ER2F9	9296			
		S,2V		LINZI		ECP99NV\						
		S,4V	1			ECP99NV\						
43	Check Voltage Label	D,2V	1			ECP99NVV						
			1									
		D,4V				ECP99NVV	VA					

<sup>\*</sup>Quantities in "( )" are for 025 and 050 hoists.

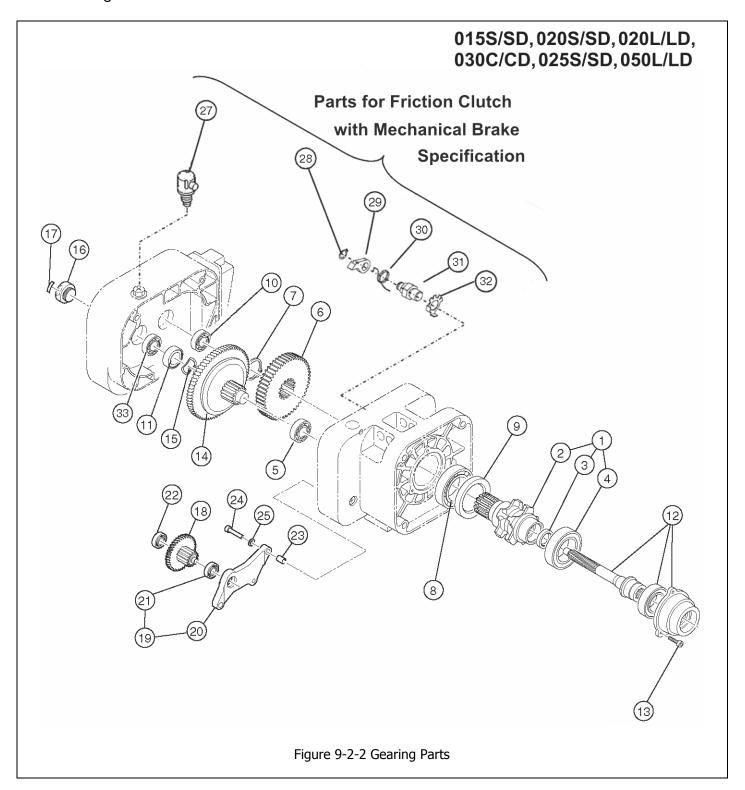
#### 9.2 Gearing Parts



# 9.2 Gearing Parts

Figure No.	Part Name	Pa Pe Ho	er	001H	003S	003H	005S	005L	010S	010L/020C	
1	Load Sheave Assembly	по	1	ER2B	I S6241		ER2CS6241		ER2D	S6241	
2	Load Sheave		1	ER2B	S9241		ER2CS9241		ER2D	S9241	
3	Oil Seal		1		S9221		ER2CS9221		ES221010S		
4	Ball Bearing		1	900	0506	9000508			900	0509	
5	Ball Bearing		1	900	0202	9000	0104	9000302	9000104	9000304	
6	Load Gear	F	1	ER2BH9240	ER2BS9240	ER2CH9240	ER2CS9240	ER2CL9240	ER2D	S9240	
		М						ER2CS9240			
7	Snap Ring		1		7130			9047135			
8	Ball Bearing		1		0106		9000107	E622200E6		0108	
9	Oil Seal		1		S9244			ES232005S	)		
10	Ball Bearing	-	1	900	0200		565050	9000201			
11	Oil Seal	F	1	EDAD	CESSO	1	E6F2350	035	EDAD	CE220	
12	Pinion Assembly	F	1		S5220		ER2CS5220			S5220	
13	Socket Bolt	М	3	EK2B	S5304	l	ER2CS5304 909121	40	ER2C	S5304	
13	Friction Clutch		3				909121	77			
	Complete Assembly	F	1	ER2BH1223	ER2BS1223	ER2CH1223	ER2CS1223	ER2CL1223	ER2DS1223	ER2DL1223	
14	Friction Clutch With Mechanical Brake Complete Assembly	М	1	ER2BH1274	ER2BS1274	ER2CH1274	ER2CS1274	ER2CL1274	ER2DS1274	ER2DL1274	
15	Wave Washer	F	1		E1DBX20S9311					•	
16	Nut Cover	F	1				ER1CS92	235			
17	Name Plate FP (Adjustment Of Friction Clutch Prohibited)	F	1				ER1BS98				
10	,	F								ER2DL5262	
18	Gear B Assembly	М	1					ER2CL5306		ER2DL5306	
19	Gear Holder Plate Assembly	F M	1					ER1CL6261		ER2DL6261	
20	Gear Holder	F								ED201.0264	
20	Plate	М	1					ER1CL9261		ER2DL9261	
21	Ball Bearing	F M	1					9000100		9000101	
22	Ball Bearing	F M	1					9000100		9000100	
23	Set Pin S	F M	2					ES120003		ES120003	
24	Socket Bolt	F M	3					9091252		9091252	
25	Spring Lock Washer	F M	3					9012709		9012709	
27	Vent Cap	M	1		ER1BS1175						
28	Snap Ring	M	1				90471				
29	Pawl	M	1		L4155015						
30	Pawl Spring	M	1		ER1BS9290						
31	Pawl Shaft	M	1				ER2CS92				
32	Pawl Shaft Washer	М	1			ER2CS9294					
	Ball Bearing	М	1	000	0300			9000202			

#### 9.2 Gearing Parts



	igure No.	Part Name		rts er ist	015S	020L	020S	030C	025S	050L	
	1	Load Sheave Assembly		1		ER2ES	66241	l	ER2F	S6241	
ſ	2	Load Sheave		1		ER2ES	59241		FR2F	59241	
ŀ	3	Oil Seal		1		LIVELS	ER2ES92	21	LINEI	332 11	
ŀ	4	Ball Bearing		1		9000		<del></del>	9000	0610	
•	5	Ball Bearing		1			9000405	5			
	6	Load Gear		1	ER2EM9240	ER2EL9240	ER2ES9240	ER2ER9240	ER2F	59240	
	7	Snap Ring		1			9047150	)	•		
	8	Ball Bearing		1			9000110	)			
	9	Oil Seal		1			ER2ES92	14			
	10	Ball Bearing		1			9000303	3			
	11	Oil Seal 22	F	1			ER1DS92		T		
	12	Pinion Assembly	F	1	ER2EL5		ER2ES5			55220	
			М	1	ER2EL5	304	ER2ES5		ER2F	55304	
	13	Socket Bolt		3			9091214	9	ı	ı	
		Friction Clutch Complete Assembly	F	1	ER2EM1223	ER2EL1223	ER2ES1223	ER2ER1223	ER2FS1223	ER2FR1223	
	14	Friction Clutch With Mechanical Brake Complete Assembly	М	1	ER2EM1274	ER2EL1274	ER2ES1274	ER2ER1274	ER2FS1274	ER2FR1274	
	15	Wave Washer	F	1	ER1DS9			ER2ES9	234		
	16	Nut Cover	F	1	ER1DS9	9235		ER2ES9	235		
	17	Name Plate FP (Adjustment Of Friction Clutch Prohibited)	F	1			ER1BS989	92			
	10	Garage B. Arramadala	F		ER2EM5262	ER2EL5262			ER2FS5262		
	18	Gear B Assembly	М	1	ER2EM5306	ER2EL5306			ER2FS5306		
	19	Gear Holder Plate Assembly		1	ER2EL6	261			ER2F	56261	
	20	Gear Holder Plate		1	ER2EL9	261			ER2F	S9261	
	21	Ball Bearing		1	90002	02			9000	0203	
	22	Ball Bearing		1	90002	01			9000	0202	
	23	Set Pin S		2	ES1200	10S			ES120	0010S	
	24	Socket Bolt		3	90912	75			909:	1275	
	25	Spring Lock Washer		3	9012711 90					2711	
	27	Vent Cap	М	1			ER1BS1175				
	28	Snap Ring	М	1			9047116	5			
	29	Pawl	М	1	ER2FS9288						
	30	Pawl Spring	М	1			ER2FS929				
	31	Pawl Shaft	М	1			ER2FS9289				
	32	Pawl Shaft Washer	М	1		ER2CS9294					
	33	Ball Bearing	М	1	90003	303	]	90003	804		

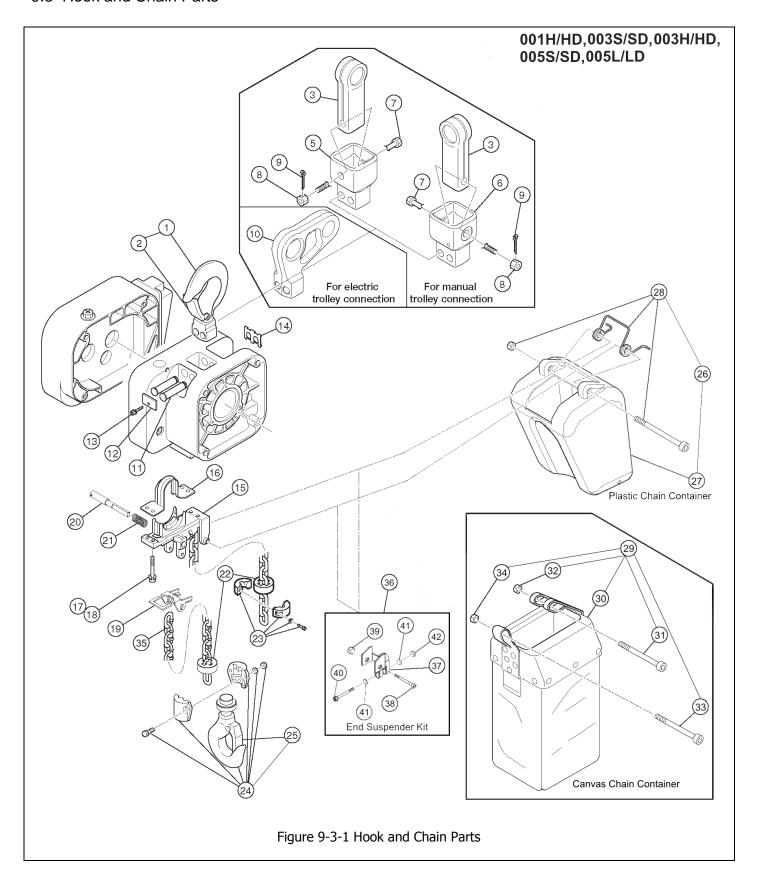
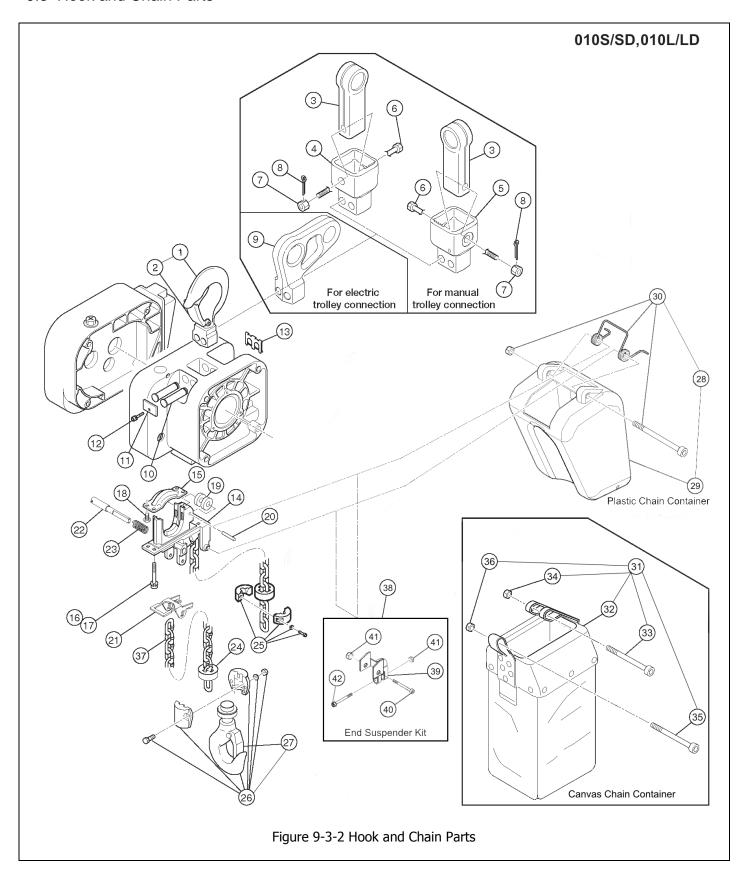
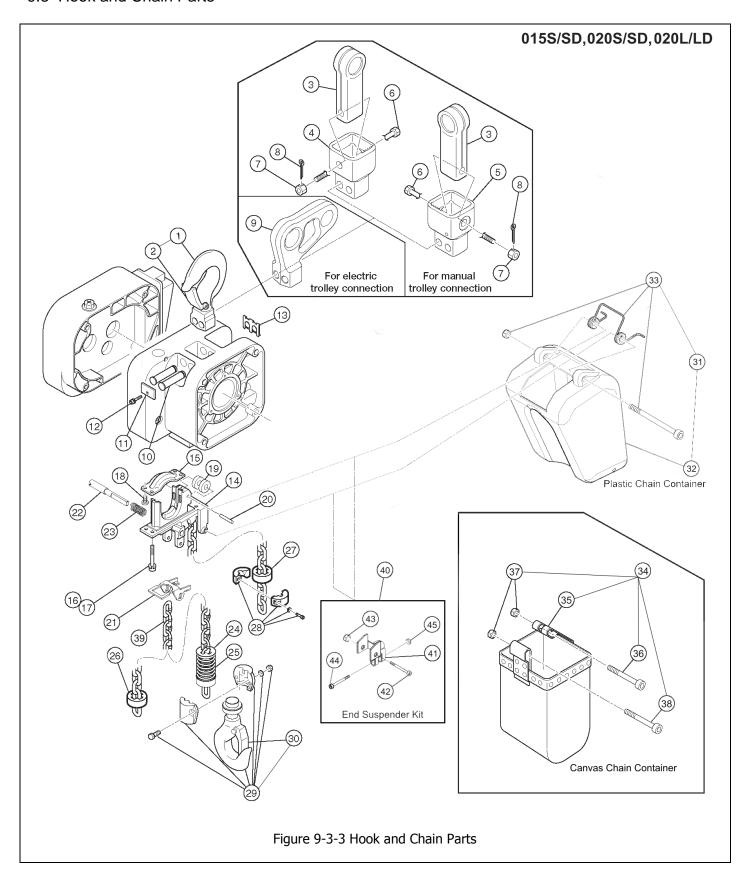


Figure No.	Part Name	Parts Per Hoist	001H	003S	003Н	005S	005L		
1	Top Hook Assembly	1		ER2CS1001					
2	Hook Latch	1			ER2CS1002				
3	Suspender E (For Manual Trolley)	1			T7GB004010				
5	Connection Yoke P (For Push Trolley)	1			ER2CS9027				
6	Connection Yoke G (For Geared Trolley)	1			ER2CS9029				
7	Yoke Bolt	1			ER1CS9032				
8	Slotted Nut	1			L3183008				
9	Split Pin	1			9009414-5				
10	Suspender T (For Motorized Trolley)	1			ER2DS9031				
11	Top Pin	2			ER2CS9121				
12	Plate A	1			ER2CS9123				
13	Socket Bolt With Spring Washer	1			J1BG10601212	2			
14	Shaft Clip	1			ER2CS9186				
15	Chain Guide A	1	ER2B	ER2BS9331 ER2CS9331					
16	Chain Guide B	1	ER2BS9332 ER2CS9332						
17	Socket Bolt	4	9091251						
18	Spring Lock Washer	4	9012709						
19	Limit Lever	1	ER2B	S9337		ER2CS9337			
20	Limit Lever Pin	1	ER2BS9338 ER2CS9338						
21	Limit Lever Spring	1			ER2CS9357				
22	Cushion Rubber	2	ER2B	S9053		ER1CS9053			
23	Stopper Assembly	1		45003		ER2CS1041			
24	Bottom Hook Complete Assembly	1	ER2BH1011	ER2BS1011	ER2CH1011	ER2C	S1011		
25	Hook Latch	1			ER2CS1002				
26	Plastic Chain Container Assembly (Max. Lifting Height 20ft)	1	PBk	(2-B		PBK2-C			
27	Plastic Chain Container	1	ER2B	S1401		ER2CS1401			
28	Plastic Container Spring Assembly	1	ER2B	S1416		ER2CS1416			
29	Canvas Chain Container Assembly (Max. Lift Height 50ft)	1	BK	2C1		BK2C2			
30	Canvas Chain Container	1	ER2C	S5403		ER2CS5405			
31	Socket Bolt	1			9091283				
32	Lever Nut	1			ES857005S				
33	Socket Bolt	1	ER419001						
34	Lever Nut	1	ES855003						
35	NP Load Chain	1	LCER2003NP LCER2005NP						
36	End Suspender Kit	1	ENDS2B ENDS2C						
37	End Suspender	1	ER2BS9408 ER2CS9408						
38	Socket Bolt	1	9091281 9091283						
39	Lever Nut	1	ES857005S						
40	Socket Bolt	1		.2150		90912151			
41	Flat Washer	2		2510		9012511			
42	Lever Nut	1	E2D8	53125		ES855003			



1         Top Hook Assembly         1         ER2DS1001           2         Hook Latch         1         ER2DS1002           3         Suspender E (For Manual Trolley)         1         T7GB004010           4         Connection Yoke P (For Push Trolley)         1         ER2CS9027           5         Connection Yoke G (For Geared Trolley)         1         ER2CS9029           6         Yoke Bolt         1         ER1CS9032           7         Slotted Nut         1         13183008           8         Split Pin         1         9009414-5           9         Suspender T (For Motorized Trolley)         1         ER2DS9031           10         Top Pin         2         ER2CS9121           11         Plate A         1         ER2DS9031           10         Top Pin         2         ER2CS9121           11         Plate A         1         ER2CS9123           12         Socket Bolt With Spring Washer         1         J1BG10601212           13         Shaft Clip         1         ER2CS9123           14         Chain Guide A         1         ER2DS9331           15         Chain Guide A         1         ER2DS9331	Figure No.	Part Name	Parts Per Hoist	0105	010L
2 Hook Latch	1	Top Hook Assembly	1	ER2D	S1001
4 Connection Yoke P (For Push Trolley) 1 ER2CS9027  5 Connection Yoke G (For Geared Trolley) 1 ER2CS9029  6 Yoke Bolt 1 ER1CS9032  7 Slotted Nut 1 L3183008  8 Split Pin 1 9009414-5  9 Suspender T (For Motorized Trolley) 1 ER2DS9031  10 Top Pin 2 ERZCS9121  11 Plate A 1 ER2CS9123  12 Socket Bolt With Spring Washer 1 J18610601212  13 Shaft Clip 1 ER2CS9186  14 Chain Guide A 1 ER2DS9331  15 Chain Guide B 1 ER2DS9333  16 Socket Bolt With Spring Washer 4 9091274  17 Spring Lock Washer 4 9012711  18 Machine Screw With Spring Washer 4 M6F554010  19 Guide Roller 1 ER2DS9333  20 Roller Pin 1 ER2DS9333  21 Limit Lever Pin 1 ER2DS9337  22 Limit Lever Pin 1 ER2DS9337  23 Limit Lever Pin 1 ER2DS9337  24 Cushion Rubber 2 ER1DS9053  25 Stopper Assembly 1 ER1DS1041  26 Bottom Hook Complete Assembly 1 ER2DS1001  27 Hook Latch 1 ER2DS1002  28 Plastic Chain Container Assembly 1 ER2DS1001  29 Plastic Chain Container Assembly 1 ER2DS1011  30 Plastic Chain Container Assembly 1 ER2DS1416  31 Canvas Chain Container Assembly 1 ER2DS1416  32 Canvas Chain Container 1 ER2DS5405  33 Socket Bolt 1 ER419001  36 Lever Nut 1 ES857005S  37 NP Load Chain 1 LCER2010NP  38 End Suspender Kit 1 ENDS2D  39 End Suspender Kit 1 ER2CS9408  40 Socket Bolt 1 90912153  41 Lever Nut 2 ES857005S	2		1		
4	3	Suspender E (For Manual Trolley)	1	T7GB0	004010
5         Connection Yoke G (For Geared Trolley)         1         ER2CS9029           6         Yoke Bolt         1         ER1CS9032           7         Slotted Nut         1         L3183008           8         Split Pin         1         9009414-5           9         Suspender T (For Motorized Trolley)         1         ER2DS9031           10         Top Pin         2         ER2CS9121           11         Plate A         1         ER2CS9123           12         Socket Bolt With Spring Washer         1         J1BG10601212           13         Shaft Clip         1         ER2CS9186           14         Chain Guide A         1         ER2CS9186           14         Chain Guide B         1         ER2CS9331           15         Chain Guide B         1         ER2DS9333           16         Socket Bolt         4         901274           17         Spring Lock Washer         4         9012711           18         Machine Screw With Spring Washer         4         M6F554010           19         Guide Roller         1         ER2DS9333           20         Roller Pin         1         ER1cs93544           2	4		1	ER2C	S9027
7         Slotted Nut         1         L3183008           8         Split Pin         1         9009414-5           9         Suspender T (For Motorized Trolley)         1         ER2DS9031           10         Top Pin         2         ER2CS9121           11         Plate A         1         ER2CS9123           12         Socket Bolt With Spring Washer         1         J1BG10601212           13         Shaft Clip         1         ER2CS9186           14         Chain Guide A         1         ER2CS9186           14         Chain Guide B         1         ER2DS9331           15         Chain Guide B         1         ER2DS9332           16         Socket Bolt         4         901271           17         Spring Lock Washer         4         901271           18         Machine Screw With Spring Washer         4         901271           19         Guide Roller         1         ER2DS9333           20         Roller Pin         1         ER2DS9333           21         Limit Lever With Spring Washer         4         901271           22         Limit Lever Pin         1         ER2DS9333           23	5		1	ER2C	S9029
8         Split Pin         1         9009414-5           9         Suspender T (For Motorized Trolley)         1         ER2DS9031           10         Top Pin         2         ER2CS9121           11         Plate A         1         ER2CS9123           12         Socket Bolt With Spring Washer         1         JIBG10601212           13         Shaft Clip         1         ER2CS9186           14         Chain Guide A         1         ER2DS9331           15         Chain Guide B         1         ER2DS9332           16         Socket Bolt         4         9091274           17         Spring Lock Washer         4         9012711           18         Machine Screw With Spring Washer         4         M6F554010           19         Guide Roller         1         ER2DS9333           20         Roller Pin         1         ER1CS9334           21         Limit Lever         1         ER2DS9333           22         Limit Lever Pin         1         ER2DS9333           23         Limit Lever Spring         1         ER2DS9338           23         Limit Lever Spring         1         ER2DS9357           24 <td>6</td> <td>Yoke Bolt</td> <td>1</td> <td>ER1C</td> <th>S9032</th>	6	Yoke Bolt	1	ER1C	S9032
9         Suspender T (For Motorized Trolley)         1         ER2DS9031           10         Top Pin         2         ER2CS9121           11         Plate A         1         ER2CS9123           12         Socket Bolt With Spring Washer         1         J1BG10601212           13         Shaft Clip         1         ER2CS9186           14         Chain Guide A         1         ER2DS9331           15         Chain Guide B         1         ER2DS9332           16         Socket Bolt         4         901274           17         Spring Lock Washer         4         901271           18         Machine Screw With Spring Washer         4         M6F554010           19         Guide Roller         1         ER2DS9333           20         Roller Pin         1         ER1CS9333           21         Limit Lever         1         ER2DS9333           22         Limit Lever Pin         1         ER2DS9333           23         Limit Lever Spring         1         ER2DS9338           23         Limit Lever Spring         1         ER2DS9338           25         Stopper Assembly         1         ER1DS1041	7	Slotted Nut	1	L318	3008
10	8	Split Pin	1	9009	414-5
11         Plate A         1         ER2CS9123           12         Socket Bolt With Spring Washer         1         J1BG10601212           13         Shaft Clip         1         ER2CS9186           14         Chain Guide A         1         ER2DS9331           15         Chain Guide B         1         ER2DS9332           16         Socket Bolt         4         901274           17         Spring Lock Washer         4         9012711           18         Machine Screw With Spring Washer         4         9012711           18         ER2DS9333         20         Roller Pin         1         ER2DS9337           21         Limit Lever Spring         1         ER2DS9337         22	9	Suspender T (For Motorized Trolley)	1	ER2D	S9031
11         Plate A         1         ER2CS9123           12         Socket Bolt With Spring Washer         1         J1BG10601212           13         Shaft Clip         1         ER2CS9186           14         Chain Guide A         1         ER2DS9331           15         Chain Guide B         1         ER2DS9332           16         Socket Bolt         4         901274           17         Spring Lock Washer         4         9012711           18         Machine Screw With Spring Washer         4         9012711           18         ER2DS9333         20         Roller Pin         1         ER2DS9337           21         Limit Lever Spring         1         ER2DS9337         22	10	Top Pin	2	ER2C	S9121
13         Shaft Clip         1         ER2CS9186           14         Chain Guide A         1         ER2DS9331           15         Chain Guide B         1         ER2DS9332           16         Socket Bolt         4         9091274           17         Spring Lock Washer         4         9012711           18         Machine Screw With Spring Washer         4         M6F554010           19         Guide Roller         1         ER2DS9333           20         Roller Pin         1         ER1CS99334           21         Limit Lever         1         ER2DS9337           22         Limit Lever Pin         1         ER2DS9338           23         Limit Lever Spring         1         ER2DS9338           23         Limit Lever Spring         1         ER2DS9338           24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container         1         ER2DS1401           30	11	Plate A	1	ER2C	S9123
14         Chain Guide A         1         ER2DS9331           15         Chain Guide B         1         ER2DS9332           16         Socket Bolt         4         9091274           17         Spring Lock Washer         4         9012711           18         Machine Screw With Spring Washer         4         M6F554010           19         Guide Roller         1         ER2DS9333           20         Roller Pin         1         ER2DS93334           21         Limit Lever         1         ER2DS9337           22         Limit Lever Spring         1         ER2DS9338           23         Limit Lever Spring         1         ER2DS9337           24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1001           27         Hook Latch         1         ER2DS1011           28         Plastic Chain Container Assembly         1         PBK2-D           28         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1416 </td <td>12</td> <td>Socket Bolt With Spring Washer</td> <td>1</td> <td>J1BG10</td> <th>601212</th>	12	Socket Bolt With Spring Washer	1	J1BG10	601212
15         Chain Guide B         1         ER2DS9332           16         Socket Bolt         4         9091274           17         Spring Lock Washer         4         9012711           18         Machine Screw With Spring Washer         4         M6F554010           19         Guide Roller         1         ER2DS9333           20         Roller Pin         1         ER1CS9334           21         Limit Lever         1         ER2DS9337           22         Limit Lever Pin         1         ER2DS9338           23         Limit Lever Spring         1         ER2DS93357           24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1416           31         Canvas Chain Container         1         ER2DS	13	Shaft Clip	1	ER2C	S9186
16         Socket Bolt         4         9091274           17         Spring Lock Washer         4         9012711           18         Machine Screw With Spring Washer         4         M6F554010           19         Guide Roller         1         ER2DS9333           20         Roller Pin         1         ER1CS9334           21         Limit Lever         1         ER2DS9337           22         Limit Lever Spring         1         ER2DS9338           23         Limit Lever Spring         1         ER2DS9357           24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly (Max. Lifting Height 20ft)         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1401           31         Canvas Chain Container         1         ER2DS5405           33         Socket Bolt	14	Chain Guide A	1	ER2D	S9331
17         Spring Lock Washer         4         9012711           18         Machine Screw With Spring Washer         4         M6F554010           19         Guide Roller         1         ER2DS9333           20         Roller Pin         1         ER1CS9334           21         Limit Lever         1         ER2DS9337           22         Limit Lever Spring         1         ER2DS9338           23         Limit Lever Spring         1         ER2DS9357           24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly (Max. Lifting Height 20ft)         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1416           31         Canvas Chain Container         1         BK2D2           32         Canvas Chain Container         1         ER2DS5405           33         Socket Bolt </td <td>15</td> <td>Chain Guide B</td> <td>1</td> <td>ER2D</td> <th>S9332</th>	15	Chain Guide B	1	ER2D	S9332
18         Machine Screw With Spring Washer         4         M6F554010           19         Guide Roller         1         ER2DS9333           20         Roller Pin         1         ER1CS9334           21         Limit Lever         1         ER2DS9337           22         Limit Lever Pin         1         ER2DS9338           23         Limit Lever Spring         1         ER2DS9357           24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1401           31         Canvas Chain Container         1         BK2D2           32         Canvas Chain Container         1         BK2D2           33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S <td>16</td> <td>Socket Bolt</td> <td>4</td> <td>909</td> <th>1274</th>	16	Socket Bolt	4	909	1274
18         Machine Screw With Spring Washer         4         M6F554010           19         Guide Roller         1         ER2DS9333           20         Roller Pin         1         ER1CS9334           21         Limit Lever         1         ER2DS9337           22         Limit Lever Pin         1         ER2DS9338           23         Limit Lever Spring         1         ER2DS9357           24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1401           31         Canvas Chain Container         1         BK2D2           32         Canvas Chain Container         1         BK2D2           33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S <td>17</td> <td>Spring Lock Washer</td> <td>4</td> <td>901</td> <th>2711</th>	17	Spring Lock Washer	4	901	2711
19         Guide Roller         1         ER2DS9333           20         Roller Pin         1         ER1CS9334           21         Limit Lever         1         ER2DS9337           22         Limit Lever Pin         1         ER2DS9338           23         Limit Lever Spring         1         ER2DS9357           24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1401           31         Canvas Chain Container         1         BK2D2           32         Canvas Chain Container Assembly         1         BK2D2           33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S           35         Socket Bolt         1         ER419001		' 3	4		
20         Roller Pin         1         ER1CS9334           21         Limit Lever         1         ER2DS9337           22         Limit Lever Pin         1         ER2DS9338           23         Limit Lever Spring         1         ER2DS9357           24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1401           31         Canvas Chain Container Assembly         1         BK2D2           31         Canvas Chain Container Assembly         1         BK2D2           32         Canvas Chain Container         1         ER2DS5405           33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S           35         Socket Bolt         1         ENDS2			1		
21         Limit Lever         1         ER2DS9337           22         Limit Lever Pin         1         ER2DS9338           23         Limit Lever Spring         1         ER2CS9357           24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly (Max. Lifting Height 20ft)         1         PBK2-D           29         Plastic Container Spring Assembly         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1416           31         Canvas Chain Container Assembly (Max. Lifting Height 50ft)         1         BK2D2           32         Canvas Chain Container         1         ER2DS5405           33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S           35         Socket Bolt         1         ER419001           36         Lever Nut         1         ES855003           37         NP Load					
22         Limit Lever Pin         1         ER2DS9338           23         Limit Lever Spring         1         ER2CS9357           24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly (Max. Lifting Height 20ft)         1         PBK2-D           29         Plastic Container Spring Assembly         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1416           31         Canvas Chain Container Assembly (Max. Lifting Height 50ft)         1         BK2D2           32         Canvas Chain Container         1         ER2DS5405           33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S           35         Socket Bolt         1         ER419001           36         Lever Nut         1         ES855003           37         NP Load Chain         1         LCER2010NP           38         End S			1		
23         Limit Lever Spring         1         ER2CS9357           24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly (Max. Lifting Height 20ft)         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1416           31         Canvas Chain Container Assembly (Max. Lifting Height 50ft)         1         BK2D2           32         Canvas Chain Container         1         ER2DS5405           33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S           35         Socket Bolt         1         ER419001           36         Lever Nut         1         ES855003           37         NP Load Chain         1         LCER2010NP           38         End Suspender         1         ER2CS9408           40         Socket Bolt					
24         Cushion Rubber         2         ER1DS9053           25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly (Max. Lifting Height 20ft)         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1416           31         Canvas Chain Container Assembly (Max. Lifting Height 50ft)         1         BK2D2           32         Canvas Chain Container         1         ER2DS5405           33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S           35         Socket Bolt         1         ER419001           36         Lever Nut         1         ES855003           37         NP Load Chain         1         LCER2010NP           38         End Suspender         1         ENDS2D           39         End Suspender         1         ER2CS9408           40         Socket Bolt			+		
25         Stopper Assembly         1         ER1DS1041           26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly (Max. Lifting Height 20ft)         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1416           31         Canvas Chain Container Assembly (Max. Lifting Height 50ft)         1         BK2D2           32         Canvas Chain Container         1         ER2DS5405           33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S           35         Socket Bolt         1         ER419001           36         Lever Nut         1         ES855003           37         NP Load Chain         1         LCER2010NP           38         End Suspender Kit         1         ENDS2D           39         End Suspender         1         ER2CS9408           40         Socket Bolt         1         90912153           41         Lever Nut <t< td=""><td></td><td>' 3</td><td></td><td></td><th></th></t<>		' 3			
26         Bottom Hook Complete Assembly         1         ER2DS1011           27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly (Max. Lifting Height 20ft)         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1416           31         Canvas Chain Container Assembly (Max. Lifting Height 50ft)         1         BK2D2           32         Canvas Chain Container         1         ER2DS5405           33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S           35         Socket Bolt         1         ER419001           36         Lever Nut         1         ES855003           37         NP Load Chain         1         LCER2010NP           38         End Suspender Kit         1         ENDS2D           39         End Suspender         1         ER2CS9408           40         Socket Bolt         1         90912153           41         Lever Nut         2         ES857005S			+		
27         Hook Latch         1         ER2DS1002           28         Plastic Chain Container Assembly (Max. Lifting Height 20ft)         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1416           31         Canvas Chain Container Assembly (Max. Lifting Height 50ft)         1         BK2D2           32         Canvas Chain Container         1         ER2DS5405           33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S           35         Socket Bolt         1         ER419001           36         Lever Nut         1         ES855003           37         NP Load Chain         1         LCER2010NP           38         End Suspender Kit         1         ENDS2D           39         End Suspender         1         ER2CS9408           40         Socket Bolt         1         90912153           41         Lever Nut         2         ES857005S		, ,			
28         Plastic Chain Container Assembly (Max. Lifting Height 20ft)         1         PBK2-D           29         Plastic Chain Container         1         ER2DS1401           30         Plastic Container Spring Assembly         1         ER2DS1416           31         Canvas Chain Container Assembly (Max. Lifting Height 50ft)         1         BK2D2           32         Canvas Chain Container         1         ER2DS5405           33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S           35         Socket Bolt         1         ER419001           36         Lever Nut         1         ES855003           37         NP Load Chain         1         LCER2010NP           38         End Suspender Kit         1         ENDS2D           39         End Suspender         1         ER2CS9408           40         Socket Bolt         1         90912153           41         Lever Nut         2         ES857005S		. ,			
30		Plastic Chain Container Assembly			
31     Canvas Chain Container Assembly (Max. Lifting Height 50ft)     1     BK2D2       32     Canvas Chain Container     1     ER2DS5405       33     Socket Bolt     1     9091286       34     Lever Nut     1     ES857005S       35     Socket Bolt     1     ER419001       36     Lever Nut     1     ES855003       37     NP Load Chain     1     LCER2010NP       38     End Suspender Kit     1     ENDS2D       39     End Suspender     1     ER2CS9408       40     Socket Bolt     1     90912153       41     Lever Nut     2     ES857005S	29	Plastic Chain Container	1	ER2D	S1401
31     (Max. Lifting Height 50ft)     1     BRZD2       32     Canvas Chain Container     1     ER2DS5405       33     Socket Bolt     1     9091286       34     Lever Nut     1     ES857005S       35     Socket Bolt     1     ER419001       36     Lever Nut     1     ES855003       37     NP Load Chain     1     LCER2010NP       38     End Suspender Kit     1     ENDS2D       39     End Suspender     1     ER2CS9408       40     Socket Bolt     1     90912153       41     Lever Nut     2     ES857005S	30	Plastic Container Spring Assembly	1	ER2D	S1416
33         Socket Bolt         1         9091286           34         Lever Nut         1         ES857005S           35         Socket Bolt         1         ER419001           36         Lever Nut         1         ES855003           37         NP Load Chain         1         LCER2010NP           38         End Suspender Kit         1         ENDS2D           39         End Suspender         1         ER2CS9408           40         Socket Bolt         1         90912153           41         Lever Nut         2         ES857005S	31	,	1	BK	2D2
34         Lever Nut         1         ES857005S           35         Socket Bolt         1         ER419001           36         Lever Nut         1         ES855003           37         NP Load Chain         1         LCER2010NP           38         End Suspender Kit         1         ENDS2D           39         End Suspender         1         ER2CS9408           40         Socket Bolt         1         90912153           41         Lever Nut         2         ES857005S	32	Canvas Chain Container	1	ER2D	S5405
35         Socket Bolt         1         ER419001           36         Lever Nut         1         ES855003           37         NP Load Chain         1         LCER2010NP           38         End Suspender Kit         1         ENDS2D           39         End Suspender         1         ER2CS9408           40         Socket Bolt         1         90912153           41         Lever Nut         2         ES857005S	33	Socket Bolt	1	909	1286
36         Lever Nut         1         ES855003           37         NP Load Chain         1         LCER2010NP           38         End Suspender Kit         1         ENDS2D           39         End Suspender         1         ER2CS9408           40         Socket Bolt         1         90912153           41         Lever Nut         2         ES857005S	34	Lever Nut	1	ES85	7005S
37         NP Load Chain         1         LCER2010NP           38         End Suspender Kit         1         ENDS2D           39         End Suspender         1         ER2CS9408           40         Socket Bolt         1         90912153           41         Lever Nut         2         ES857005S	35	Socket Bolt	1	ER41	.9001
37         NP Load Chain         1         LCER2010NP           38         End Suspender Kit         1         ENDS2D           39         End Suspender         1         ER2CS9408           40         Socket Bolt         1         90912153           41         Lever Nut         2         ES857005S	36	Lever Nut	1	ES85	5003
38         End Suspender Kit         1         ENDS2D           39         End Suspender         1         ER2CS9408           40         Socket Bolt         1         90912153           41         Lever Nut         2         ES857005S	37		1	LCER2	010NP
39         End Suspender         1         ER2CS9408           40         Socket Bolt         1         90912153           41         Lever Nut         2         ES857005S	38	End Suspender Kit	1	END	S2D
40         Socket Bolt         1         90912153           41         Lever Nut         2         ES857005S	39	End Suspender	1	ER2C	S9408
41 Lever Nut 2 ES857005S	40		1	9091	.2153
	41		2		



1 Top Hook Assembly 1 ERZES1001 2 Hook Latch 1 ERZES1002 3 Suspender E (For Manual Trolley) 1 T7GB004020 4 Connection Yoke P (For Push Trolley) 1 ERZES9027 5 (For Geared Trolley) 1 ERZES9029 6 Yoke Bolt 1 ER1ES9032 7 Slotted Nut 1 ES088020L 8 Spilt Pin 1 9009436 9 Suspender T 1 ERZES9031 10 Top Pin 2 ERZES9031 11 Plate A 1 ERZES9031 12 Socket Bolt With Spring Washer 1 11BG10601212 13 Shaft Clip 1 ERZES9131 14 Chain Guide A 1 ERZES9331 15 Chain Guide B 1 ERZES9331 16 Socket Bolt 4 9091274 17 Spring Lock Washer 4 9012711 18 Machine Screw With Spring Washer 4 E6F151003 19 Guide Roller 1 ERZES9333 20 Roller Pin 1 ERZES9338 ERZES9338 21 Limit Lever Pin 1 ERZES9338 ERZES9338 22 Limit Lever Spring 1 ERZES9338 ERZES9338 23 Limit Lever Spring 1 ERZES9338 ERZES9338 24 Limit Lever Pin 1 ERZES9338 ERZES9338 25 Canha Spring 1 ERZES905 26 Cushion Rubber 1 ERZES9053 27 Cushion Rubber 1 ERZES9053 28 Stopper Assembly 1 ERZES9053 29 Bottom Hook Complete Assembly 1 ERZES9053 31 Plastic Chain Container Assembly 1 ERZES9053 32 Canvas Chain Container Assembly 1 ERZES9101 33 Plastic Chain Container Assembly 1 ERZES9107 34 Limit Hyphic Hight 13R1) 1 ERZES9054 35 Canvas Chain Container Assembly 1 ERZES9057 36 Socket Bolt 1 ERZES9059 37 Lever Nut 2 ES066075 38 Socket Bolt 1 ERZES9088 40 ERZES9408 41 ENDSZE 41 End Suspender Kit 1 ERZES9408 42 Socket Bolt 1 ERZES9085 43 Liver Nut 1 ES066075 44 Lever Nut 1 ES066075 45 Lever Nut 1 ES066075 46 Lever Nut 1 ES066075 47 Lever Nut 1 ES066075 48 Socket Bolt 1 90912107 49 Lever Nut 1 ES066075 40 Lever Nut 1 ES066075	Figure No.	Part Name	Parts Per Hoist	015S	020S	020L	
3 Suspender E (For Manual Trolley) 1 T7GB004020 4 Connection Yoke P (For Push Trolley) 1 ER2ES9027 5 Connection Yoke G 1 FOR Geared Trolley) 1 ER2ES9027 5 (For Geared Trolley) 1 ER2ES9029 6 Yoke Bolt 1 ER1ES9032 7 Slotted Nut 1 ES088020L 8 Spilt Pin 1 9009436 9 Suspender T 1 ER2ES9121 10 Top Pin 2 ER2ES9121 11 Plate A 1 ER2ES9123 11 Plate A 1 ER2ES9123 12 Socket Bolt With Spring Washer 1 J1BG10601212 13 Shaft Clip 1 ER2ES9131 15 Chain Guide A 1 ER2ES9131 15 Chain Guide A 1 ER2ES9331 15 Chain Guide B 1 ER2ES9331 16 Socket Bolt 4 9901274 17 Spring Lock Washer 4 901271 18 Machine Screw With Spring Washer 4 E6F151003 19 Guide Roller 1 ER1D9333 20 Roller Pin 1 ER1D9334 21 Limit Lever Pin 1 ER2ES9338 ER2EL9338 23 Limit Lever Spring 1 ER2ES9338 ER2EL9338 24 Limit Lever Fin 1 ER2ES9338 ER2ES9338 25 Cushion Rubber 1 ER1D951 ES047015 26 Cushion Rubber 1 ER1D951 ES047015 26 Cushion Rubber 1 ER2ES9053 27 Cushion Rubber 1 ER2ES9053 28 Stopper Assembly 1 ER2ES1001 30 Hook Latch 1 ER2ES9051 31 Plastic Chain Container Assembly 1 ER2ES1011 32 Plastic Chain Container Assembly 1 ER2ES101 33 Plastic Chain Container Assembly 1 ER2ES101 34 Canvas Chain Container Assembly 1 ER2ES101 35 Canvas Chain Container 1 ER2ES505 36 Socket Bolt 1 90912107 37 Lever Nut 2 ES066075 38 Socket Bolt 1 90912107 40 End Suspender 1 ER2ES9408 41 End Suspender 1 ER2ES9408 42 Socket Bolt 1 90912107 43 Lever Nut 1 ER2ES9408 44 Socket Bolt 1 90912107 45 Lever Nut 1 ER2ES9408 46 Socket Bolt 1 90912107 47 ER2ES9408 48 Socket Bolt 1 90912107 49 Socket Bolt 1 90912107 40 End Suspender 1 ER2ES9408 40 End Suspender 1 ER2ES9408	1	Top Hook Assembly	1		ER2ES1001	1	
4 Connection Yoke P (For Push Trolley) 5 (For Geared Trolley) 6 Yoke Bolt 7 Slotted Nut 8 Split Pin 9 Suspender T 1 ERZES903 10 Top Pin 12 ERZES913 11 Plate A 1 ERZES913 12 Socket Bolt With Spring Washer 14 Chain Guide A 15 ERZES9331 15 Chain Guide B 16 Socket Bolt 17 Spring Lock Washer 18 Moller Pin 19 Guide Roller 10 Golder Pin 10 ERZES9332 11 ERZES9333 12 Socket Bolt 14 ERZES9333 ERZEL9333 15 Canvas Chain Container 15 Chain Spring 16 ERZES9336 ERZEL9338 ERZEL9338 17 Spring Lock Washer 19 Guide Roller 10 ERZES9338 ERZEL9338 ERZEL9338 10 ERZEL9338 ERZEL9338 ERZEL9338 11 ERZES9339 ERZEL9338 12 ERZEL9338 ERZEL9338 ERZEL9338 13 Limit Lever Pin 1 ERZES9337 1 ERZEL9338 ERZEL9338 ERZEL9338 1 ERZEL9338 ERZEL9338 2 ERZEL9338 2 ERZEL9338 ERZEL9338 2 E	2	Hook Latch	1		ER2ES1002		
4 Connection Yoke P (For Push Trolley) 5 (For Geared Trolley) 6 Yoke Bolt 7 Slotted Nut 8 Split Pin 9 Suspender T 1 ERZES903 10 Top Pin 12 ERZES913 11 Plate A 1 ERZES913 12 Socket Bolt With Spring Washer 14 Chain Guide A 15 ERZES9331 15 Chain Guide B 16 Socket Bolt 17 Spring Lock Washer 18 Moller Pin 19 Guide Roller 10 Golder Pin 10 ERZES9332 11 ERZES9333 12 Socket Bolt 14 ERZES9333 ERZEL9333 15 Canvas Chain Container 15 Chain Spring 16 ERZES9336 ERZEL9338 ERZEL9338 17 Spring Lock Washer 19 Guide Roller 10 ERZES9338 ERZEL9338 ERZEL9338 10 ERZEL9338 ERZEL9338 ERZEL9338 11 ERZES9339 ERZEL9338 12 ERZEL9338 ERZEL9338 ERZEL9338 13 Limit Lever Pin 1 ERZES9337 1 ERZEL9338 ERZEL9338 ERZEL9338 1 ERZEL9338 ERZEL9338 2 ERZEL9338 2 ERZEL9338 ERZEL9338 2 E	3	Suspender E (For Manual Trolley)	1	T7GB004020			
5         Connection Yoke G (For Geared Trolley)         1         ER2ES9029           6         Yoke Bolt         1         ER1ES9032           7         Slotted Nut         1         ES088020L           8         Split Pin         1         9009436           9         Suspender T         1         ER2ES9012           10         Top Pin         2         ER2ES9121           11         Plate A         1         ER2ES9123           12         Socket Bolt With Spring Washer         1         JIBG10601212           13         Shaft Clip         1         ER2ES9186           14         Chain Guide A         1         ER2ES9331           15         Chain Guide B         1         ER2ES9332           16         Socket Bolt         4         901271           17         Spring Lock Washer         4         901271           18         Machine Screw With Spring Washer         4         E6F5151003           19         Guide Roller         1         ER1D19333           20         Roller Pin         1         ER2E19338         ER2E59337           21         Limit Lever Pin         1         ER2E59337         ER1E59053	4	' '	1		FR2FS9027		
Fig.		Connection Yoke G					
7 Slotted Nut 1 ES088020L 8 Spilt Pin 1 9009436 9 Suspender T 1 ER2ES9031 10 Top Pin 2 ERZES9121 11 Plate A 1 ER2ES9123 12 Socket Bolt With Spring Washer 1 JIBG1601212 13 Shaft Clip 1 ERZES9331 15 Chain Guide A 1 ERZES9331 15 Chain Guide B 1 ERZES9331 16 Socket Bolt 4 4 9091274 17 Spring Lock Washer 4 9012711 18 Machine Screw With Spring Washer 4 E6F151003 20 Roller Pin 1 ER1DL9333 20 Roller Pin 1 ER1DL9334 21 Limit Lever 1 ERZES9337 22 Limit Lever Pin 1 ER2EL938 ERZES938 ERZEL9338 23 Limit Lever Spring 1 ER2EL938 ERZES938 ERZEL9338 24 Limiting Plate 1 ER1ES9054 25 Chain Spring 1 ER1ES9054 26 Cushion Rubber 1 ER1ES9053 27 Cushion Rubber 1 ER1ES9053 28 Stopper Assembly 1 ER2EM1011 ERZES1011 30 Hook Latch 1 ERZES9102 31 Plastic Chain Container Assembly (Max. Lifting Height 13ft) 1 ERZES1416 34 Canvas Chain Container Assembly (Max. Lifting Height 13ft) 1 ERZES1416 35 Canvas Chain Container Assembly (Max. Lifting Height 13ft) 1 ERZES9408 36 Socket Bolt 1 90912104 39 NP Load Chain 1 ER2ES9408 40 End Suspender Kit 1 ER2ES9408 41 End Suspender Kit 1 ER2ES9408 42 Socket Bolt 1 90912107 43 Lever Nut 1 ERSES9408 44 Socket Bolt 1 ERSES9405 44 Socket Bolt 1 ERSES9408 45 Socket Bolt 1 ERSES9408 46 Socket Bolt 1 ERSES9408 47 Socket Bolt 1 ERSES9408 48 Socket Bolt 1 ERSES9408 49 Socket Bolt 1 ERSES9408 49 Socket Bolt 1 ERSES9408	6		1		FR1FS9032		
Split Pin			1				
9 Suspender T	8		1				
10		•					
11							
12   Socket Bolt With Spring Washer   1   J1BG10601212     13   Shaft Clip   1   ERZES9186     14   Chain Guide A   1   ERZES9331     15   Chain Guide B   1   ERZES9332     16   Socket Bolt   4   9091274     17   Spring Lock Washer   4   9012711     18   Machine Screw With Spring Washer   4   E6F151003     19   Guide Roller   1   ERIDL9333     20   Roller Pin   1   ERIDL9334     21   Limit Lever   1   ERZES9337     22   Limit Lever Pin   1   ERZES9338   ERZEL9338     23   Limit Lever Spring   1   ERZES9338   ERZEL9338     24   Limiting Plate   1   ERIDL9051   ES047015     25   Chain Spring   1   ER1ES9054     26   Cushion Rubber   1   ER1ES9053     27   Cushion Rubber   1   ER1ES9053     28   Stopper Assembly   1   ER1ES1041     29   Bottom Hook Complete Assembly   1   ER2EM1011   ER2ES1011     30   Hook Latch   1   ERZEM1002   ERZES1002     31   Plastic Chain Container Assembly   1   ERZEM1002   ERZES1002     32   Plastic Chain Container   1   ERZES1416     33   Plastic Chain Container   1   ERZES1416     34   Canvas Chain Container   1   ERZES1416     35   Canvas Chain Container   1   ERZES1416     36   Socket Bolt   1   90912107     37   Lever Nut   2   ES066075     38   Socket Bolt   1   ERZES9408     40   End Suspender   1   ERZES9408     42   Socket Bolt   1   90912152     44   Socket Bolt   1   90912152     45   Socket Bolt   1   90912152     46   Socket Bolt   1   90912152     47   Lever Nut   1   ES066075     48   Socket Bolt   1   90912152     49   Socket Bolt   1   90912152     40   End Suspender   1   ERZES9408     42   Socket Bolt   1   90912152     44   Socket Bolt   1   90912152     45   Lever Nut   1   ES066075     44   Socket Bolt   1   90912152     45   Lever Nut   1   ES066075     44   Socket Bolt   1   90912152     45   Canvas Chain Container   1   ERZES9408     45   Lever Nut   1   ES066075     46   Socket Bolt   1   90912152     47   Socket Bolt   1   90912152     48   Socket Bolt   1   90912152     49   Socket Bolt   1   90912152     40   Socket Bolt   1   90912152     40   Socket Bolt		•					
13   Shaft Clip							
14		· ·					
15 Chain Guide B		•					
16							
17         Spring Lock Washer         4         9012711           18         Machine Screw With Spring Washer         4         E6F151003           19         Guide Roller         1         ERIDL9333           20         Roller Pin         1         ERIDL9334           21         Limit Lever         1         ERZES9337           22         Limit Lever Pin         1         ERZEL9338         ER2EL9338         ER2EL9338           23         Limit Lever Spring         1         ER2CS9357           24         Limiting Plate         1         ER1ES9053         ER1ES9053           25         Chain Spring         1         ER1ES9053         ES047015           26         Cushion Rubber         1         ER1ES9053         ER1ES9053           27         Cushion Rubber         1         ER1ES9053         ER1ES9053           28         Stopper Assembly         1         ER2EM1011         ER2ES1041           29         Bottom Hook Complete Assembly         1         ER2EM1021         ER2ES1002           31         Plastic Chain Container Assembly         1         ER2EM1002         ER2ES1002           31         Plastic Chain Container         1         ER2ES1416							
Machine Screw With Spring Washer   4							
19   Guide Roller							
20   Roller Pin   1   ER1DL9334							
21         Limit Lever Pin         1         ER2EL9338         ER2ES9338         ER2EL9338           22         Limit Lever Pin         1         ER2EL9338         ER2ES9338         ER2EL9338           23         Limit Lever Spring         1         ER2CS9357           24         Limiting Plate         1         ER1ES9054           25         Chain Spring         1         ER1DL9051         ES047015           26         Cushion Rubber         1         ER1ES9053         ES047015           27         Cushion Rubber         1         ER1ES9053         ER1ES9053           28         Stopper Assembly         1         ER1ES9053         ER1ES1011           29         Bottom Hook Complete Assembly         1         ER2ES1001         ER2ES1011           30         Hook Latch         1         ER2EM1002         ER2ES1002           31         Plastic Chain Container Assembly (Max. Lifting Height 13ft)         1         PBK2-E           32         Plastic Chain Container Spring Assembly         1         ER2ES1416           34         Canvas Chain Container         1         BK2E2           35         Canvas Chain Container         1         ER2ES5405           36         S							
22							
Limit Lever Spring   1							
24         Limiting Plate         1         ER1ES9054           25         Chain Spring         1         ER1DL9051         ES047015           26         Cushion Rubber         1         ER1ES9053         ES047015           27         Cushion Rubber         1         ER1ES9053         ER1ES1041           28         Stopper Assembly         1         ER2EM1011         ER2ES1041           29         Bottom Hook Complete Assembly         1         ER2EM1002         ER2ES1011           30         Hook Latch         1         ER2EM1002         ER2ES1002           31         Plastic Contain Container Assembly (Max. Lifting Height 13ft)         1         PBK2-E           32         Plastic Chain Container         1         ER2ES1401           33         Plastic Container Spring Assembly         1         ER2ES1416           34         Canvas Chain Container Assembly (Max. Lifting Height 60ft)         1         BK2E2           35         Canvas Chain Container         1         ER2ES5405           36         Socket Bolt         1         90912107           37         Lever Nut         2         ES066075           38         Socket Bolt         1         ENDS2E				LKZLL9336		LKZLL9330	
25         Chain Spring         1         ER1DL9051         ES047015           26         Cushion Rubber         1         ER1ES9053           27         Cushion Rubber         1         ER1ES9053           28         Stopper Assembly         1         ER1ES1041           29         Bottom Hook Complete Assembly         1         ER2EM1011         ER2ES1011           30         Hook Latch         1         ER2EM1002         ER2ES1002           31         Plastic Chain Container Assembly (Max. Lifting Height 13ft)         1         PBK2-E           32         Plastic Chain Container         1         ER2ES1401           33         Plastic Container Spring Assembly         1         ER2ES1416           34         Canvas Chain Container Assembly (Max. Lifting Height 60ft)         1         BK2E2           35         Canvas Chain Container         1         ER2ES5405           36         Socket Bolt         1         90912107           37         Lever Nut         2         ES066075           38         Socket Bolt         1         90912104           39         NP Load Chain         1         LCER2020NP           40         End Suspender         1         ER2			1			0054	
26         Cushion Rubber         1         ER1ES9053           27         Cushion Rubber         1         ER1ES9053           28         Stopper Assembly         1         ER1ES1041           29         Bottom Hook Complete Assembly         1         ER2EM1011         ER2ES1011           30         Hook Latch         1         ER2EM1002         ER2ES1002           31         Plastic Chain Container Assembly (Max. Lifting Height 13ft)         1         PBK2-E           32         Plastic Chain Container         1         ER2ES1401           33         Plastic Container Spring Assembly         1         ER2ES1416           34         Canvas Chain Container Assembly (Max. Lifting Height 60ft)         1         BK2E2           35         Canvas Chain Container         1         ER2ES5405           36         Socket Bolt         1         90912107           37         Lever Nut         2         ES066075           38         Socket Bolt         1         90912104           39         NP Load Chain         1         LCER2020NP           40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ER2ES9408						1	
27         Cushion Rubber         1         ER1ES9053           28         Stopper Assembly         1         ER1ES1041           29         Bottom Hook Complete Assembly         1         ER2EM1011         ER2ES1011           30         Hook Latch         1         ER2EM1002         ER2ES1002           31         Plastic Chain Container Assembly (Max. Lifting Height 13ft)         1         PBK2-E           32         Plastic Chain Container         1         ER2ES1401           33         Plastic Container Spring Assembly         1         ER2ES1416           34         Canvas Chain Container Assembly (Max. Lifting Height 60ft)         1         BK2E2           35         Canvas Chain Container         1         ER2ES5405           36         Socket Bolt         1         90912107           37         Lever Nut         2         ES066075           38         Socket Bolt         1         90912104           39         NP Load Chain         1         LCER2020NP           40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ER2ES9408           42         Socket Bolt         1         90912107 <t< td=""><td></td><td>1 3</td><td></td><td>ED1ECO0E3</td><td>ERIDL9051</td><td>ES04/015</td></t<>		1 3		ED1ECO0E3	ERIDL9051	ES04/015	
28         Stopper Assembly         1         ER1ES1041           29         Bottom Hook Complete Assembly         1         ER2EM1011         ER2ES1011           30         Hook Latch         1         ER2EM1002         ER2ES1002           31         Plastic Chain Container Assembly (Max. Lifting Height 13ft)         1         PBK2-E           32         Plastic Chain Container         1         ER2ES1401           33         Plastic Container Spring Assembly         1         ER2ES1416           34         Canvas Chain Container Assembly (Max. Lifting Height 60ft)         1         BK2E2           35         Canvas Chain Container         1         ER2ES5405           36         Socket Bolt         1         90912107           37         Lever Nut         2         ES066075           38         Socket Bolt         1         90912104           39         NP Load Chain         1         LCER2020NP           40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ER2ES9408           42         Socket Bolt         1         90912107           43         Lever Nut         1         ES066075				LK1L39033	ED1ECO0E2		
29         Bottom Hook Complete Assembly         1         ER2EM1011         ER2ES1011           30         Hook Latch         1         ER2EM1002         ER2ES1002           31         Plastic Chain Container Assembly (Max. Lifting Height 13ft)         1         PBK2-E           32         Plastic Chain Container         1         ER2ES1401           33         Plastic Container Spring Assembly         1         ER2ES1416           34         Canvas Chain Container Assembly (Max. Lifting Height 60ft)         1         BK2E2           35         Canvas Chain Container         1         ER2ES5405           36         Socket Bolt         1         90912107           37         Lever Nut         2         ES066075           38         Socket Bolt         1         90912104           39         NP Load Chain         1         LCER2020NP           40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ER2ES9408           42         Socket Bolt         1         90912107           43         Lever Nut         1         ES066075           44         Socket Bolt         1         90912152							
30         Hook Latch         1         ER2EM1002         ER2ES1002           31         Plastic Chain Container Assembly (Max. Lifting Height 13ft)         1         PBK2-E           32         Plastic Chain Container         1         ER2ES1401           33         Plastic Container Spring Assembly         1         ER2ES1416           34         Canvas Chain Container Assembly (Max. Lifting Height 60ft)         1         BK2E2           35         Canvas Chain Container         1         ER2ES5405           36         Socket Bolt         1         90912107           37         Lever Nut         2         ES066075           38         Socket Bolt         1         90912104           39         NP Load Chain         1         LCER2020NP           40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ER2ES9408           42         Socket Bolt         1         90912107           43         Lever Nut         1         ES066075           44         Socket Bolt         1         90912152		,		ED2EM1011		1011	
31       Plastic Chain Container Assembly (Max. Lifting Height 13ft)       1       PBK2-E         32       Plastic Chain Container       1       ER2ES1401         33       Plastic Container Spring Assembly       1       ER2ES1416         34       Canvas Chain Container Assembly (Max. Lifting Height 60ft)       1       BK2E2         35       Canvas Chain Container       1       ER2ES5405         36       Socket Bolt       1       90912107         37       Lever Nut       2       ES066075         38       Socket Bolt       1       90912104         39       NP Load Chain       1       LCER2020NP         40       End Suspender Kit       1       ENDS2E         41       End Suspender       1       ER2ES9408         42       Socket Bolt       1       90912107         43       Lever Nut       1       ES066075         44       Socket Bolt       1       90912152		. ,					
32         Plastic Chain Container         1         ER2ES1401           33         Plastic Container Spring Assembly         1         ER2ES1416           34         Canvas Chain Container Assembly (Max. Lifting Height 60ft)         1         BK2E2           35         Canvas Chain Container         1         ER2ES5405           36         Socket Bolt         1         90912107           37         Lever Nut         2         ES066075           38         Socket Bolt         1         90912104           39         NP Load Chain         1         LCER2020NP           40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ER2ES9408           42         Socket Bolt         1         90912107           43         Lever Nut         1         ES066075           44         Socket Bolt         1         90912152	- I	Plastic Chain Container Assembly	1	ERZEM100Z		51002	
33         Plastic Container Spring Assembly         1         ERZES1416           34         Canvas Chain Container Assembly (Max. Lifting Height 60ft)         1         BK2E2           35         Canvas Chain Container         1         ERZES5405           36         Socket Bolt         1         90912107           37         Lever Nut         2         ES066075           38         Socket Bolt         1         90912104           39         NP Load Chain         1         LCER2020NP           40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ERZES9408           42         Socket Bolt         1         90912107           43         Lever Nut         1         ES066075           44         Socket Bolt         1         90912152	22	` ' '	1		ED2EC1401		
34       Canvas Chain Container Assembly (Max. Lifting Height 60ft)       1       BK2E2         35       Canvas Chain Container       1       ER2ES5405         36       Socket Bolt       1       90912107         37       Lever Nut       2       ES066075         38       Socket Bolt       1       90912104         39       NP Load Chain       1       LCER2020NP         40       End Suspender Kit       1       ENDS2E         41       End Suspender       1       ER2ES9408         42       Socket Bolt       1       90912107         43       Lever Nut       1       ES066075         44       Socket Bolt       1       90912152							
35         Canvas Chain Container         1         ER2ES5405           36         Socket Bolt         1         90912107           37         Lever Nut         2         ES066075           38         Socket Bolt         1         90912104           39         NP Load Chain         1         LCER2020NP           40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ER2ES9408           42         Socket Bolt         1         90912107           43         Lever Nut         1         ES066075           44         Socket Bolt         1         90912152	1	Canvas Chain Container Assembly					
36         Socket Bolt         1         90912107           37         Lever Nut         2         ES066075           38         Socket Bolt         1         90912104           39         NP Load Chain         1         LCER2020NP           40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ER2ES9408           42         Socket Bolt         1         90912107           43         Lever Nut         1         ES066075           44         Socket Bolt         1         90912152	35	` ' ' '	1	1	ER2ES5405		
37         Lever Nut         2         ES066075           38         Socket Bolt         1         90912104           39         NP Load Chain         1         LCER2020NP           40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ER2ES9408           42         Socket Bolt         1         90912107           43         Lever Nut         1         ES066075           44         Socket Bolt         1         90912152			<u> </u>	İ			
38         Socket Bolt         1         90912104           39         NP Load Chain         1         LCER2020NP           40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ER2ES9408           42         Socket Bolt         1         90912107           43         Lever Nut         1         ES066075           44         Socket Bolt         1         90912152							
39         NP Load Chain         1         LCER2020NP           40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ER2ES9408           42         Socket Bolt         1         90912107           43         Lever Nut         1         ES066075           44         Socket Bolt         1         90912152							
40         End Suspender Kit         1         ENDS2E           41         End Suspender         1         ER2ES9408           42         Socket Bolt         1         90912107           43         Lever Nut         1         ES066075           44         Socket Bolt         1         90912152							
41         End Suspender         1         ER2ES9408           42         Socket Bolt         1         90912107           43         Lever Nut         1         ES066075           44         Socket Bolt         1         90912152							
42     Socket Bolt     1     90912107       43     Lever Nut     1     ES066075       44     Socket Bolt     1     90912152							
43         Lever Nut         1         ES066075           44         Socket Bolt         1         90912152		•					
44 Socket Bolt 1 90912152							
	45	Lever Nut	1	1	ES857005S		

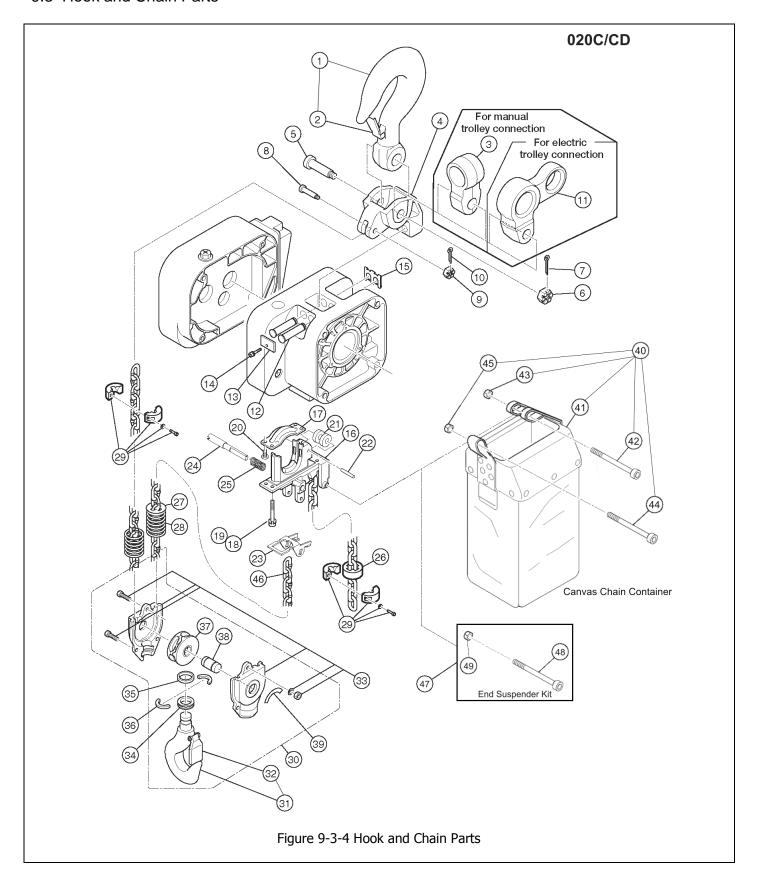
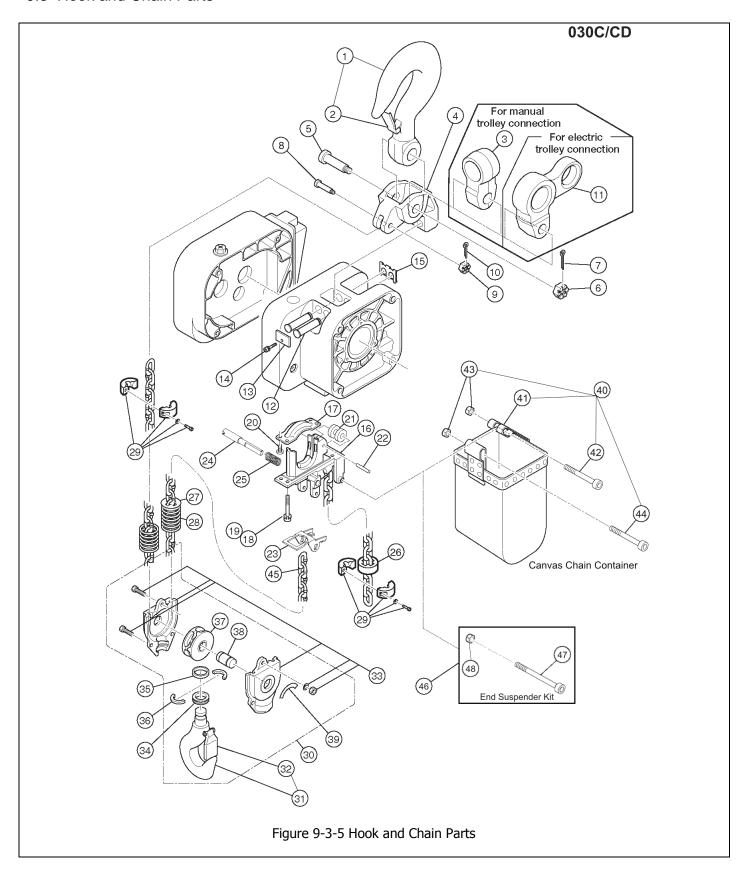
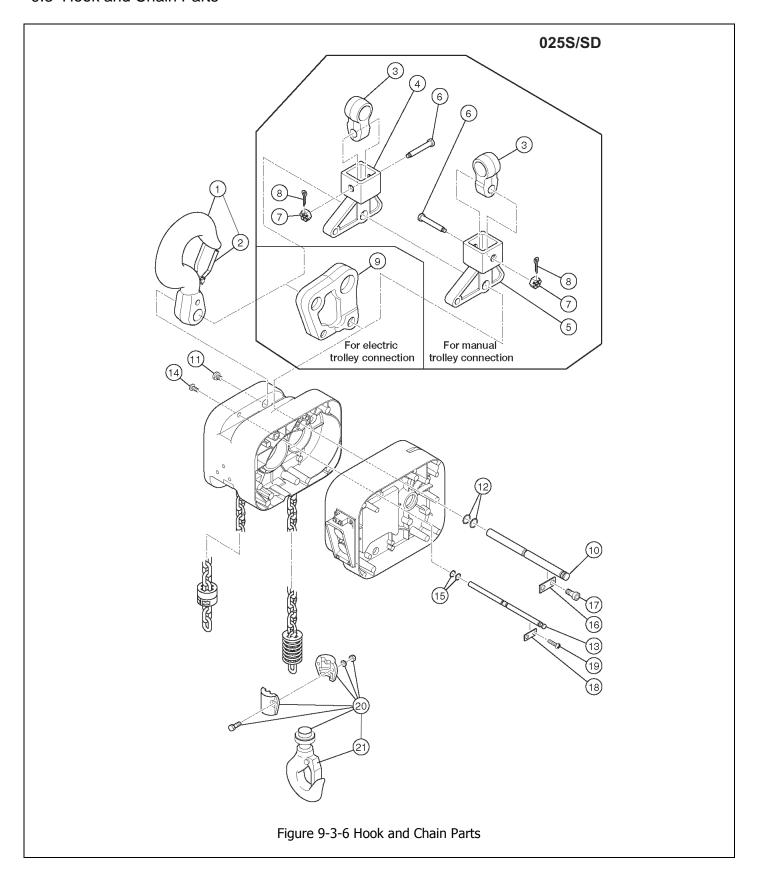


Figure No.	Part Name	Parts Per Hoist	020C
1	Top Hook Assembly	1	ER2DR1001
2	Hook Latch	1	ER2DS1002
3	Suspender E (For Manual Trolley)	1	T7GB004020
4	Connection Yoke D	1	ER2DR9030
5	Yoke Bolt	1	ER1ES9032
6	Slotted Nut	1	ES088020
7	Split Pin	1	9009436
8	Chain Pin	1	M2041010
9	Slotted Nut	1	M2049010
10	Split Pin	1	9009412
11	Suspender T (For Motorized Trolley)	1	ER2DR9031
12	Top Pin	2	ER2CS9121
13	Plate A	1	ER2CS9123
14	Socket Bolt With Spring Washer	1	J1BG10601212
15	Shaft Clip	1	ER2CS9186
16	Chain Guide A	1	ER2DS9331
17	Chain Guide B	1	ER2ES9332
18	Socket Bolt	4	9091274
19	Spring Lock Washer	4	9012711
20	Machine Screw With Spring Washer	4	E6F151003
21	Guide Roller	1	ER1DS9333
22	Roller Pin	1	ER1DL9334
23	Limit Lever	1	ER2DS9337
24	Limit Lever Pin	1	ER2DS9338
25	Limit Lever Spring	1	ER2CS9357
26	Cushion Rubber	2	ER1DS9053
27		1	ER2DR9054
28	Limiting Plate Chain Spring	2	ER1DS9051
29		2	
	Stopper Assembly		ER1DS1041
30	Bottom Hook Complete Assembly	1	ER2DR1011
31	Bottom Hook Assembly	1	ER2DR2011
32	Hook Latch	1	ER2DS1002
33	Bottom Yoke Assembly	1	ER2DR2015
34	Thrust Galland	1	ES022015
35	Thrust Collar A	1	ES026015
36	Hook Stopper A	2	ES027015
37	Idle Sheave Assembly	1	ER2DR6021
38	Bottom Shaft Assembly	1	ER2DR6023
39	Name Plate C	1	80173
40	Canvas Chain Container Assembly (Max. Lifting Height 26ft)	1	BK2D2
41	Canvas Chain Container	1	ER2DS5405
42	Socket Bolt	1	9091286
43	Lever Nut	1	ES857005S
44	Socket Bolt	1	ER419001
45	Lever Nut	1	ES855003
46	NP Load Chain	1	LCER2010NP
47	End Suspender Kit	1	ENDS2D2
48	Socket Bolt	1	90912153
49	Lever Nut	1	ES857005S



F	igure No.	Part Name	Parts Per Hoist	030C
	1	Top Hook Assembly	1	ER2ER1001
	2	Hook Latch	1	ER2ER1002
	3	Suspender E (For Manual Trolley)	1	T7GB004030
	4	Connection Yoke D	1	ER2ER9030
	5	Yoke Bolt	1	ER1ES9032
	6	Slotted Nut	1	L3183008
	7	Split Pin	1	9009436
	8	Chain Pin	1	ES041030
	9	Slotted Nut	1	M2049020
	10	Split Pin	1	9009416
	11	Suspender T (For Motorized Trolley)	1	ER2ER9031
	12	Top Pin	2	ER2ES9121
	13	Plate A	1	ER2ES9123
	14	Socket Bolt With Spring Washer	1	J1BG10601212
	15	Shaft Clip	1	ER2ES9186
	16	Chain Guide A	1	ER2ES9331
	17	Chain Guide B	1	ER2ES9332
	18	Socket Bolt	4	9091274
	19	Spring Lock Washer	4	9012711
	20	Machine Screw With Spring Washer	4	E6F151003
	21	Guide Roller	1	ER1DL9333
	22	Roller Pin	1	ER1DL9334
	23	Limit Lever	1	ER2ES9337
	24	Limit Lever Pin	1	ER2ES9338
	25	Limit Lever Spring	1	ER2CS9357
	26	Cushion Rubber	1	ER1EM9053
	27	Limiting Plate	1	ER1ES9054
	28	Chain Spring	2	ES047015
	29	Stopper Assembly	2	ER1ES1041
	30	Bottom Hook Complete Assembly	1	ER2ER1011
l	31	Bottom Hook Assembly	1	ER2ER2011
	32	Hook Latch	1	ER2ER1002
	33	Bottom Yoke Assembly	1	ER2ER2015
	34	Thrust Bearing	1	ES022025
	35	Thrust Collar A	1	ES026025
	36	Hook Stopper A	2	ES027025
	37	Idle Sheave Assembly	1	ER2ER6021
	38	Bottom Shaft Assembly	1	ER2ER6021 ER2ER6023
	39	Name Plate C	1	80173
	JJ	Canvas Chain Container Assembly	1	001/3
_	40	(Max. Lifting Height 20ft)	1	BK2E1
	41	Canvas Chain Container	1	ER2ES5403
	42	Socket Bolt	1	90912107
	43	Lever Nut	2	ES066075
	44	Socket Bolt	1	90912104
	45	NP Load Chain	1	LCER2020NP
	46	End Suspender Kit	1	ENDS2E2
	47	Socket Bolt	1	90912107
	48	Lever Nut	1	ES066075



igure No.	Part Name	Parts Per Hoist	025S
1	Top Hook Complete Assembly	1	ER2FS1001
2	Hook Latch	1	ER2FS1002
3	Suspender E (For Manual Trolley)	1	T7GB004030
4	Connection Yoke P (For Push Trolley)	1	ER2FS9027
5	Connection Yoke G (Geared Trolley)	1	ER2FS9029
6	Yoke Bolt	1	ER2FS9032
7	Slotted Nut	1	ES088020L
8	Split Pin	1	9009436
9	Suspender T (For Motorized Trolley)	1	ER2FS9031
10	Connection Shaft Assembly	1	ER2FS6121
11	Shaft Plug	1	ER2FS9128
12	O Ring	2	9013317
13	Fixing Shaft Assembly	1	ER2FS6122
14	Fixing Shaft Plug	1	ER2FS9131
15	O Ring	2	9013307
16	Connection Shaft Plate A	1	ER1ES9123
17	Socket Bolt With Spring Washer	2	J1BG10601616
18	Fixing Shaft Plate A	1	ER1BS9123
19	Machine Screw With Spring Washer	2	M6F554010
20	Bottom Hook Complete Assembly	1	ER2FS1011
21	Hook Latch	1	ER2ES1002

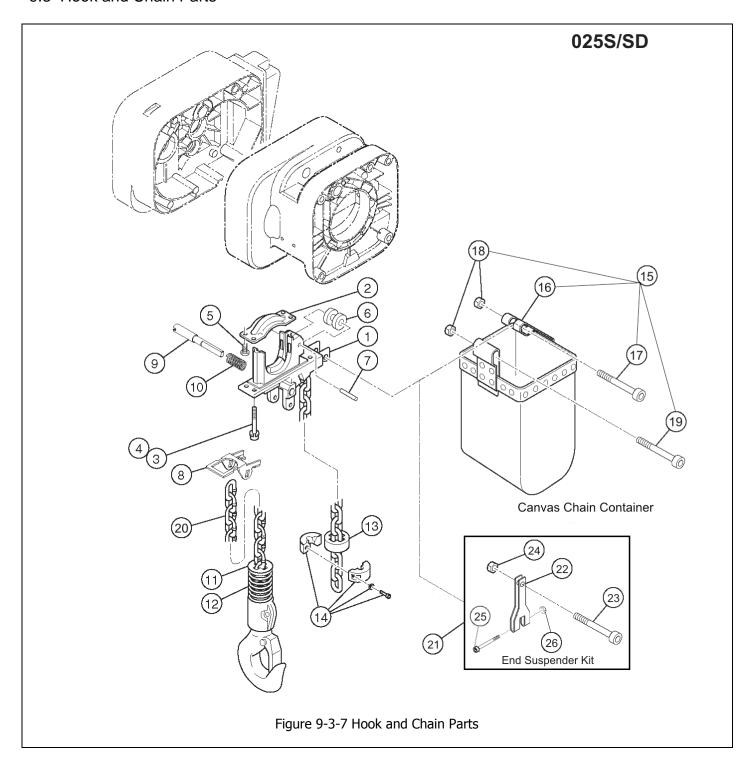


Figure No.	Part Name	Parts Per Hoist	025S
1	Chain Guide A	1	ER2FS9331
2	Chain Guide B	1	ER2FS9332
3	Socket Bolt	4	9091274
4	Spring Lock Washer	4	9012711
5	Machine Screw With Spring Washer	4	E6F151003
6	Guide Roller	1	ER1EM9333
7	Roller Pin	1	ER2FS9334
8	Limit Lever	1	ER2FS9337
9	Limit Lever Pin	1	ER2FS9338
10	Limit Lever Spring	1	ER2CS9357
11	Limiting Plate	1	ER1FH9054
12	Chain Spring	1	ER1EM9051
13	Cushion Rubber	1	ER1EM9053
14	Stopper Assembly	1	ER1ES1041
15	Canvas Chain Container Assembly (Max. Lifting Height 40ft)	1	BK2F2
16	Canvas Chain Container	1	ER2FS5405
17	Socket Bolt	1	90912140
18	Lever Nut	2	ES066075
19	Socket Bolt	1	90912104
20	NP Load Chain	1	LCER2025NP
21	End Suspender Kit	1	ENDS2F
22	End Suspender	1	ER1ES9408
23	Socket Bolt	1	90912101
24	Lever Nut	1	ES066075
25	Socket Bolt	1	90912140
26	Lever Nut	1	ES066075

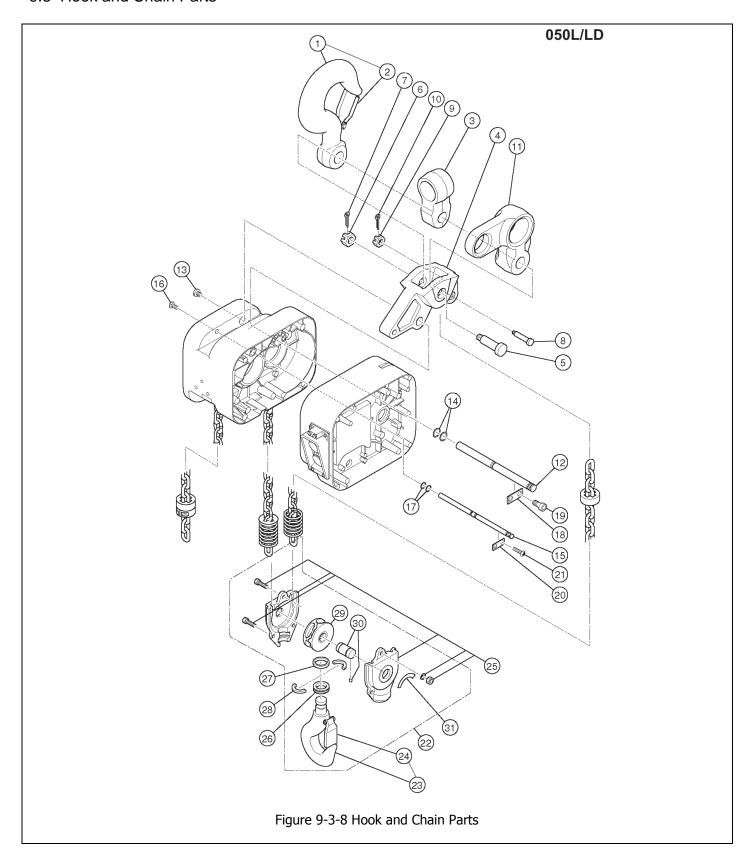


Figure No.	Part Name	Parts Per Hoist	050L
1	Top Hook Assembly	1	ER2FR1001
2	Hook Latch	1	ER2FR9002
3	Suspender G (For Manual Trolley)	1	MR1GS9001
4	Connection Yoke D	1	ER2FR9030
5	Yoke Bolt	1	ES006050
6	Slotted Nut	1	J1NL00120200
7	Split Pin	1	9009437
8	Chain Pin	1	ES041050
9	Slotted Nut	1	M2049030
10	Split Pin	1	9009424
11	Suspender T (For Motorized Trolley)	1	ER1FR9031
12	Top Pin Assembly	1	ER2FS6121
13	Top Pin Plug Assembly	1	ER2FS6128
14	O Ring	2	9013317
15	Fixing Shaft Assembly	1	ER2FS6122
16	Fixing Shaft Plug Assembly	1	ER2FS6131
17	O Ring	2	9013307
18	Plate A	1	ER1ES9123
19	Socket Bolt With Spring Washer	2	J1BG10601616
20	Plate A	1	ER1BS9123
21	Machine Screw With Spring Washer	2	M6F554010
22	Bottom Hook Complete Assembly	1	ER2FR1011
23	Bottom Hook Assembly	1	ER2FR2011
24	Hook Latch	1	ER2FR9002
25	Bottom Yoke Assembly	1	ER2FR2015
26	Thrust Bearing	1	ES022050
27	Thrust Collar A	1	ES026050
28	Hook Stopper A	2	ES027050
29	Idle Sheave Assembly	1	ER2FR6021
30	Bottom Shaft Assembly	1	ES5054050
31	Name Plate C	1	80173

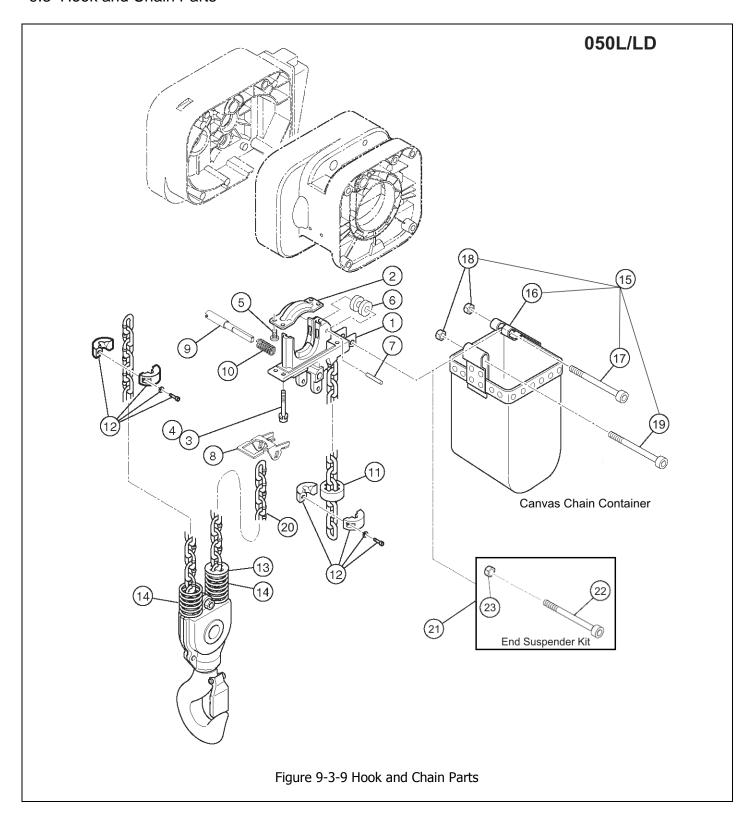
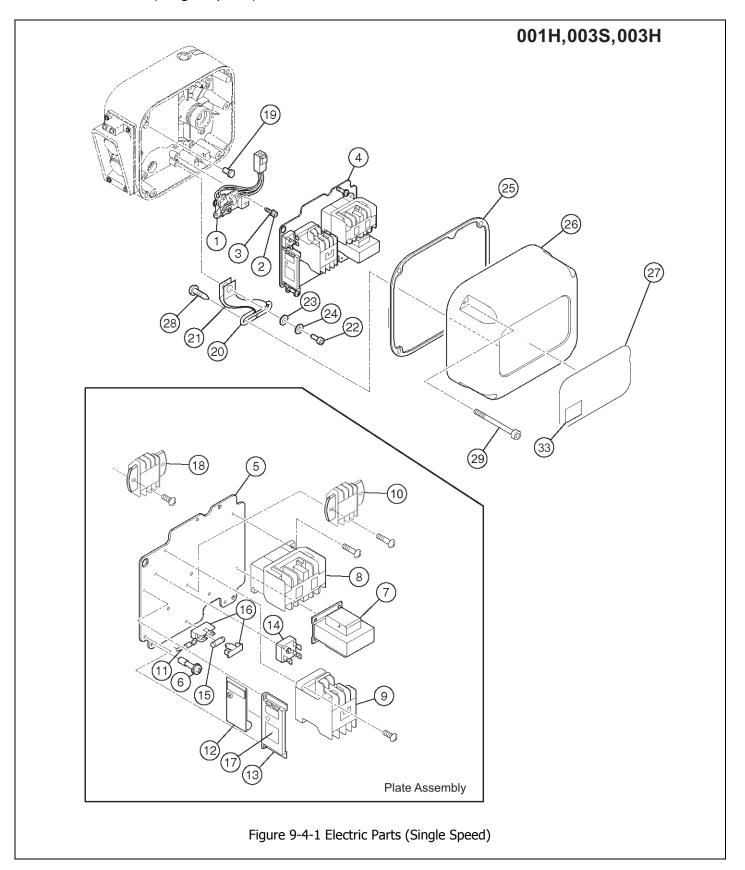


Figure No.	Part Name	Parts Per Hoist	050L
1	Chain Guide A	1	ER2FS9331
2	Chain Guide B	1	ER2FS9332
3	Socket Bolt	4	9091274
4	Spring Lock Washer	4	9012711
5	Machine Screw With Spring Washer	4	E6F151003
6	Guide Roller	1	ER1EM9333
7	Roller Pin	1	ER2FS9334
8	Limit Lever	1	ER2FS9337
9	Limit Lever Pin	1	ER2FS9338
10	Limit Lever Spring	1	ER2CS9357
11	Cushion Rubber	1	ER1EM9053
12	Stopper Assembly	2	ER1ES1041
13	Limiting Plate	1	ER1FH9054
14	Chain Spring	2	ER1EM9051
15	Canvas Chain Container Assembly (Max. Lifting Height 20ft)	1	BK2F2
16	Canvas Chain Container	1	ER2FS5405
17	Socket Bolt	1	90912140
18	Lever Nut	2	ES066075
19	Socket Bolt	1	90912104
20	NP Load Chain	1	LCER2025NP
21	End Suspender Kit	1	ENDS2F2
22	Socket Bolt	1	90912140
23	Lever Nut	1	ES066075



	igure No.	Part Name	P	rts er oist	001H	003S	003Н					
	1	Limit Switch Complete Assembly		1		ER2CI1060						
	2	Socket Bolt		3		9091247						
	3	Spring Lock Washer		3		9012709						
	4	Plate Assembly		1	ER2GHM	03S5A2	ER2GHM05S5A2					
	5	Plate		1	ER2BS	9441	ER2CS9441					
	6	Plate Screw		3		ER1BS9445						
	7	Transformer		1	TRF72	V611	TRF73V611					
	8	Electromagnetic Contactor		1	MGC23	406C	MGC23406A					
	9	E Cton Contactor*		1		MGC13306F*						
	9	E-Stop Contactor*		1		MGC14306C*						
	10	Terminal Block 3P		1		ECP1303AB						
	11	Lead Wire		1	ER2GHM	ER2GHM03S9A2						
	12	CH Meter		1	ECP91	CHAF	ECP91CHAE					
	13	CH Meter Support		1		ECP99BKBA	•					
	14	Rectifier		1		ECP93DIAA						
İ	15	Fuse		1		9006275						
	16	Fuse Holder		1		ECP92FZAA						
	17	Name Plate CH		1		ECP99CHAA						
	18	Terminal Block 6P		1		ECP1306AD						
	19	Fulcrum Pin		1		ER2CS9449						
	20	Cover Suspender		1		ER2CS9456						
	21	Cover Belt		1	ER2BI	9457	ER2CS9457					
	22	Socket Bolt		1		9091249	•					
	23	Plain Washer		1		ER1BS9436						
	24	Spring Lock Washer		1		9012709						
	25	De aldia a C	F		ER2BS9	9117	ED2000117					
	25	Packing C	М	1	ER2BI9	119	ER2CS9117					
			F		ER2BS9	9104	ER2CS9104					
	26	Controller Cover	М	1	ER2BS2	2302	ER2CS2302					
	27	Name Plate B	1	1	ER2BHM0		ER2BHM05S9A5					
	28	Pan Head Mach. Screw		2		9798534						
	29	Socket Bolt With Spring Washer		4		J1BG10504022						
				3								
	33	Name Plate D		1	ER2BHM01H9A6		ER2BHM03H9A6					

<sup>\*</sup>Refer to the alpha-numeric code on contactor. The Code "S-N11" corresponds to MGC13306H. The code "CLK-25J3" corresponds to MGC14306C.

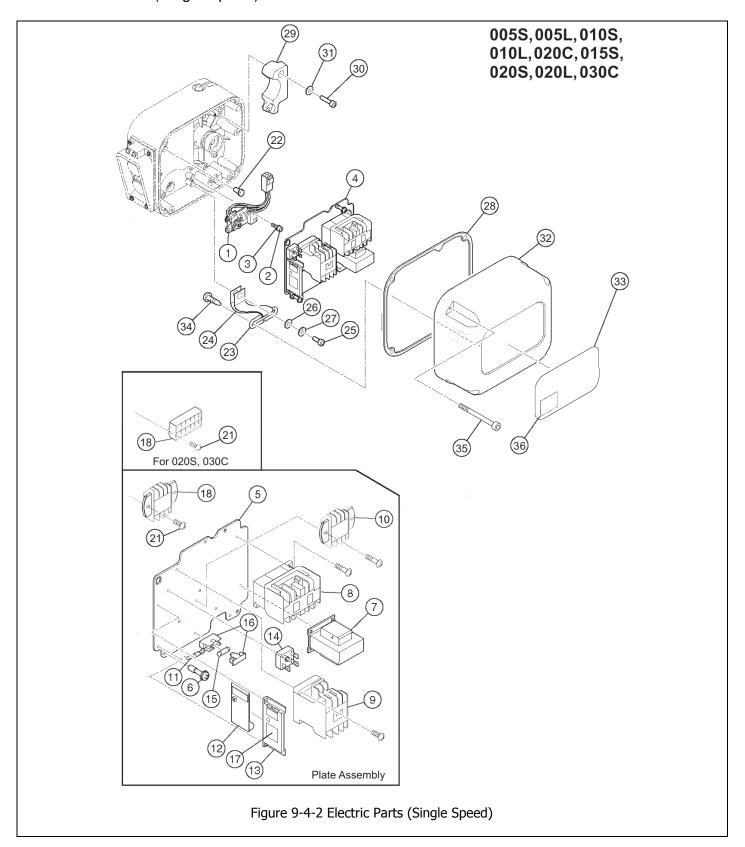
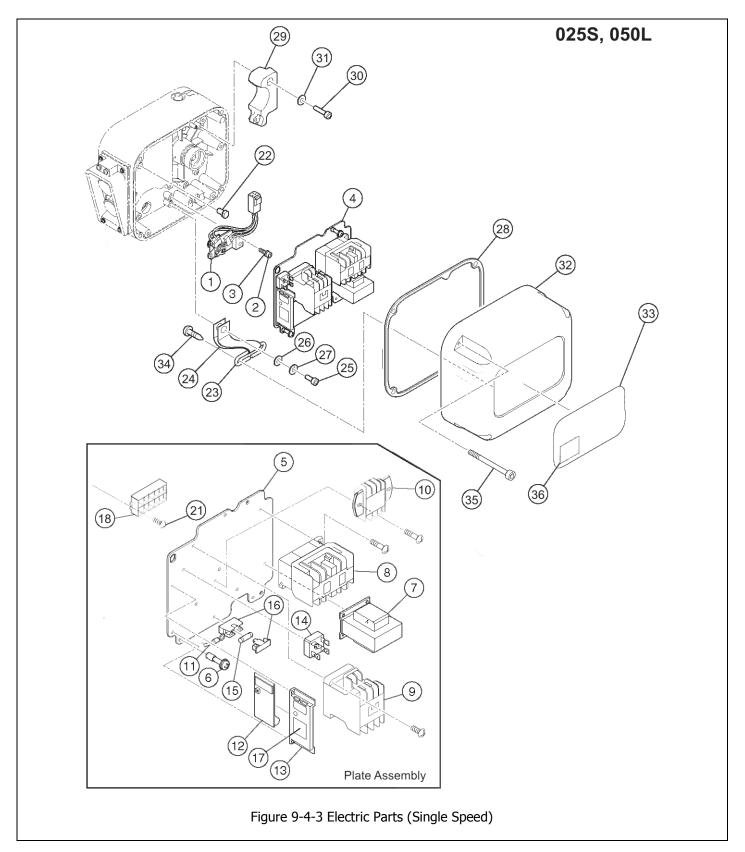


Figure No.	Part Name	Pe	rts er oist	005S	005L	010S	010L/020C	015S	020L	020S	030C		
1	Limit Switch Complete Assembly		1		ER2CI1060								
2	Socket Bolt		3				9091247						
3	Spring Lock Washer		3				9012709						
4	Plate Assembly		1	ER2GHM05S 5A2	ER2GHM05L 5A2	ER2G	HM10S5A2	ER2GHM2	20L5A2	ER2GH	HM20S5A2		
5	Plate		1	ER2C	S9441	ER2ES	9441						
6	Plate Screw		3			•	ER1BS9445						
7	Transformer		1	TRF73V611	TRF72V611			TRF73V611		,			
8	Electromagnetic Contactor		1	MGC23406A	MGC23406C		MGC2340	6A		MGC	C23406B		
9	E-Stop		1			MGC1	3306F**			MGC1	.3306H**		
	Contactor**		-			1	MGC14306C*	*					
10	Terminal Block 3P		1	ECP1	303AB				ECP130	)3AB			
10	Terminal Block 9P					ECF							
11	Lead Wire		1	ER2GHM05S 9A2	ER2GHM05L 9A2		ER2GHM05	S9A2		ER2GH	HM20S9A2		
12	CH Meter		1		ECP91CHAE								
13	CH Meter Support		1		ECP99BKBA								
14	Rectifier		1			ECPS	3DIAA			ECP94DIAA			
15	Fuse		1				9006275						
16	Fuse Holder		1				ECP92FZAA						
17	Name Plate CH		1			1	ECP99CHAA			_			
18	Terminal Block 6P		1	ECP13	306AD			ECP130	06AD	ECP1306AF			
21	Machine Screw		2							97	98512		
22	Fulcrum Pin		1				ER2CS9449						
23	Cover Suspender		1				ER2CS9456						
24	Cover Belt		1				ER2CS9457						
25	Socket Bolt		1				9091249						
26	Plain Washer		1				ER1BS9436						
27	Spring Lock Washer		1			I	9012709	ı					
28	Packing C	-	1	ER2C	S9117		DS9117		ER2ES!		EC0100		
29	Balancer	F M	1			ER2DS9109				ERZ	ES9109		
30	Socket Bolt		3	90912154		90912154				00	91273		
	Spring Lock		2	9012709		9012709				90	J12/J		
31	Washer		3	3012703		3012703	90	12711					
		F		ER2C	S9104	ER2	9104						
32	Controller Cover	М	1		S2302		2DS2302		ER2ES				
33	Name Plate B		1		105S9A5		HM10S9A5		ER2BHM2				
34	Pan Head Mach. Screw		2				9798534						
35	Socket Bolt With Spring Washer		4	J1BG10	504022			J1BG1060402	4				
36	Name Plate D		1			ER2BHM20S9A6 ER2BHM15 ER2BHM. R9A6 R9A6							

<sup>\*</sup>Name Plate D for 020C ONLY

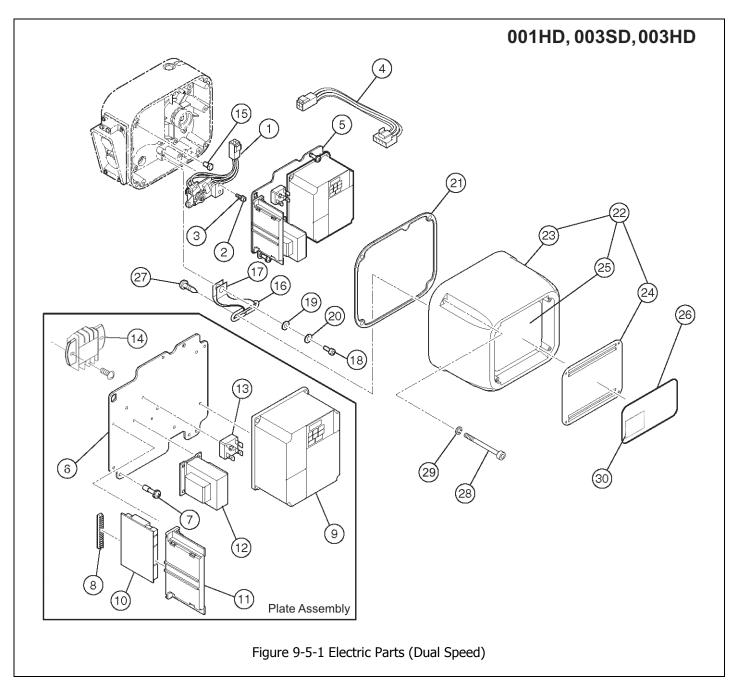
\*\*Refer to the alpha-numeric code on contactor. The code "S-U12" corresponds to MGD13306F.

The code "S-N11" corresponds to MGC13306H. The code "CLK-25J3" corresponds to MGC14306C.

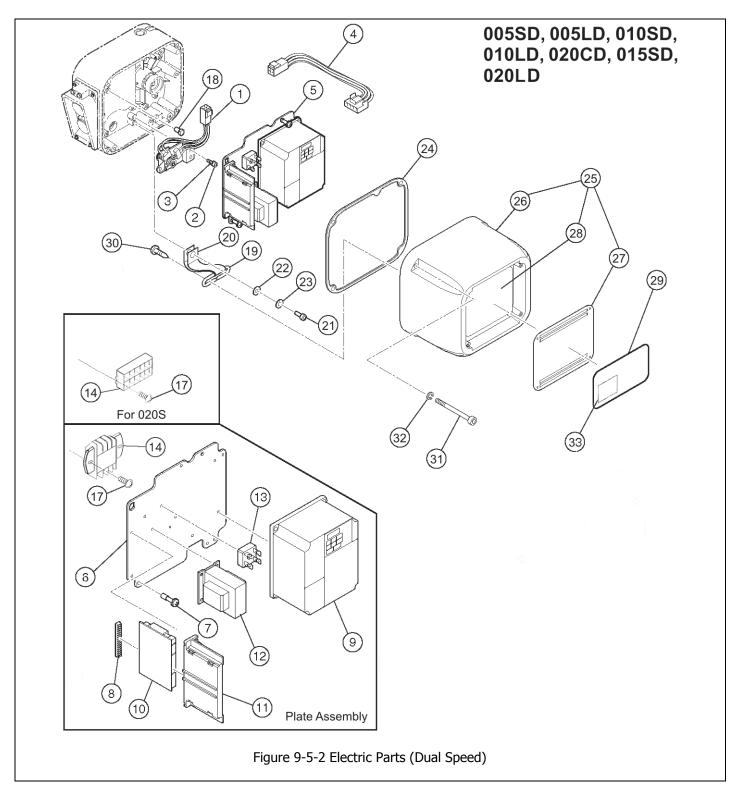


igure No.	Part Name	P	rts er oist	025S	050L			
1	Limit Switch Complete Assembly		1	ER20	CI1060			
2	Socket Bolt		3	909	1247			
3	Spring Lock Washer		3	901	2709			
4	Plate Assembly		1	ER2GHI	M20S5A2			
5	Plate		1	ER2E	S9441			
6	Plate Screw		3	ER1B	S9445			
7	Transformer		1	TRF7	3V611			
8	Electromagnetic Contactor		1	MGC2	23406B			
9	E-Stop Contactor*		1		3306H* 4306C*			
10	Terminal Block 3P		1	ECP1	303AB			
11	Lead Wire		1	ER2GHM	1020S9A2			
12	CH Meter		1		1CHAE			
13	CH Meter Support		1	ECP9	9BKBA			
14	Rectifier		1		4DIAA			
15	Fuse		1		6275			
16	Fuse Holder		1	ECP9	2FZAA			
17	Name Plate CH		1	ECP9	9CHAA			
18	Terminal Block 6P		1	ECP1	306AF			
21	Machine Screw		2	979	8512			
22	Fulcrum Pin		1	ER2C	S9449			
23	Cover Suspender		1	ER2C	S9456			
24	Cover Belt		1	ER2C	S9457			
25	Socket Bolt		1	909	1249			
26	Plain Washer		1	ER1B	S9436			
27	Spring Lock Washer		1	901	2709			
28	Packing C		1	ER2F	S9117			
29	Balancer		1	ER2F	S9109			
30	Socket Bolt		3	909	1273			
31	Spring Lock Washer		3	901	2711			
32	Controller Cover	F M	1		S9104 S2302			
33	Name Plate B		1		M25S9A5			
34	Pan Head Mach. Screw		2		8534			
35	Socket Bolt With Spring Washer		4	4 J1BG10604040				
36	Name Plate D		1	- The sede "O N44"	ER2BHM50R9A6			

<sup>\*</sup>Refer to the alpha-numeric code on contactor. The code "S-N11" corresponds to MGC13306H. The code "CLK-25J3" corresponds to MGC14306C.



Limit Switch   Complete   Assembly   Spring Lock   Washer   Spring Lock   Spring Lock   Spring Lock   Spring Lock   Spring Lock   Spring Lock   Washer   Spring Lock	igure No.	Part Name	Parts I Hois		001HD	003SD	003HD				
3   Spring Lock Washer		1	Complete		1		ER2CI1060				
3		2	Socket Bolt		3						
Plate		3			3		9012709				
Plate		4	LS Harness		1		ER2CI9554				
Second				M, 2V		ER2LHE03	I5A2	ER2LHE05I5A2			
Assembly		_	Plate	F, 2V	1	ER2BHE03	I5A2	ER2BHE05I5A2			
6         Plate Screw         3         ER1BS9441         ER2CI9441           7         Plate Screw         3         ER1BS9445           8         Bushing         1         ECP99BAC           9         VFD         F, 2V         1         INV60FH24         INV615H24           10         Interface         1         INV60FH21         INV615M24           10         Interface         1         ECP91KB02           11         Board         1         ECP91KB02           12         Transformer         2V         1         TRF32C612           13         Rectifier         1         ECP93DIAA           14         Terminal         1         ECP1306AD           15         Fulcrum Pin         1         ER2CS9449           16         Cover         1         ER2CS9456           17         Cover Belt         1         ER2CS9456           18         Socket Bolt         1         ER2ES9117           19         Plain Washer         1         ER2BS9117         ER2ES9117           20         Spring Lock Washer         1         ER2BJ1104         ER2CS9117           21         Packing C         M <td></td> <td>3</td> <td>Assembly</td> <td>M, 4V</td> <td>1</td> <td>ER2LHN03</td> <td>I5A2</td> <td>ER2LHN05I5A2</td>		3	Assembly	M, 4V	1	ER2LHN03	I5A2	ER2LHN05I5A2			
7				F, 4V		ER2BHN03	I5A2	ER2BHN05I5A2			
Solution		6	Plate		1	ER2BI94	41	ER2CI9441			
Packing Cover   Packing Cove		7	Plate Screw		3		ER1BS9445				
9		8	Bushing		1		ECP99JBAC				
Assembly											
Assembly		9			1						
10			Assembly		_						
10   Board   1   ECP91RB02			Tuburfura	F, 4V		INV60FM	121	INV615M21			
11   Support   1   ECP99BKAA		10	Board		1		ECP91KB02				
12		11			1		ECP99BKAA				
13   Rectifier   1   ECP93DIAA     14   Terminal Block 6P   1   ECP1306AD     15   Fulcrum Pin   1   ER2CS9449     16   Cover Suspender   1   ER2CS9456     17   Cover Belt   1   ER2CS9457     18   Socket Bolt   1   9091249     19   Plain Washer   1   ER1BS9436     20   Spring Lock Washer   1   ER2BS9117   ER2CS9117     21   Packing C   F   M   1   ER2BI9117   ER2CS9117     ER2BI9117   ER2CS9117     22   Controller Cover   1   ER2BI9104   ER2CI2104   ER2CI2104     23   Controller Cover   1   ER2BI9104   ER2CI9104   ER2CI9104     24   Resistor Cover   1   ER2BI9185   ER2CI9104   ER2CI9104     25   Braking Resistor   4V   1   INV70EY16   INV709Y16   ER2BIHM05I9A5	12	Transformer	2V	1		TRF32C612					
14         Terminal Block 6P         1         ECP1306AD           15         Fulcrum Pin         1         ER2CS9449           16         Cover Suspender         1         ER2CS9456           17         Cover Belt         1         ER2CS9457           18         Socket Bolt         1         9091249           19         Plain Washer         1         ER1BS9436           20         Spring Lock Washer         1         9012709           21         Packing C         F         1         ER2BS9117         ER2CS9117           22         Controller Cover Over         2V         1         ER2BI2104         ER2CI2104           22         Controller Cover Assembly         4V         ER2BI9104         ER2CI1104           23         Controller Cover Cover Assembly         1         ER2BI9104         ER2CI9104           24         Resistor Cover Assembly         1         ER2BI9104         ER2CI9104           25         Braking Resistor Ava Ava Ava Ava Ava Ava Ava Ava Ava Ava		12	Transformer	4V	1		TRF32N612				
14   Block 6P		13			1		ECP93DIAA				
16         Cover Suspender         1         ER2CS9456           17         Cover Belt         1         ER2CS9457           18         Socket Bolt         1         9091249           19         Plain Washer         1         ER1BS9436           20         Spring Lock Washer         1         9012709           21         Packing C         F         1         ER2BS9117         ER2CS9117           22         Controller Cover Assembly         2V         1         ER2BIJ104         ER2CI2104           23         Controller Cover Assembly         1         ER2BIJ104         ER2CI3104         ER2CI3104           24         Resistor Cover Cover Cover         1         ER2BIJ104         ER2CI9104         ER2CI9104           24         Resistor Cover		14			1		ECP1306AD				
16         Suspender         1         ER2CS9456           17         Cover Belt         1         ER2CS9457           18         Socket Bolt         1         9091249           19         Plain Washer         1         ER1BS9436           20         Spring Lock Washer         1         9012709           21         Packing C         F         1         ER2BS9117         ER2CS9117           21         Packing C         M         1         ER2BI9117         ER2CS9117           22         Controller Cover         2V         1         ER2BI2104         ER2CI2104           23         Controller Cover         1         ER2BI1104         ER2CI9104           24         Resistor         1         ER2BI9185         ER2CI9104           24         Resistor Cover         1         ER2BI9185         ER2CI9185           25         Braking Resistor         2V         1         INV70EE16         INV709E16           26         Name Plate B         1         ER2BHM03I9A5         ER2BHM05I9A5           27         Pan Head Mach. Screw         2         9798534           28         Socket Bolt         4         9091233		15			1		ER2CS9449				
18         Socket Bolt         1         9091249           19         Plain Washer         1         ER1BS9436           20         Spring Lock Washer         1         9012709           21         Packing C         F         1         ER2BS9117 ER2CS9117           22         Controller Cover Assembly         4V         ER2BI2104 ER2CI2104         ER2CI2104           23         Controller Cover Assembly         1         ER2BI9104 ER2CI1104         ER2CI9104           24         Resistor Cover Cover Assistor Cover Assembly         1         ER2BI9185 ER2CI9185         ER2CI9185           25         Braking Resistor Assistor Ass		16			1		ER2CS9456				
19         Plain Washer         1         ER1BS9436           20         Spring Lock Washer         1         9012709           21         Packing C         F         1         ER2BS9117 ER2BS9117         ER2CS9117           22         Controller Cover Assembly         4V         1         ER2BI2104 ER2CI2104         ER2CI2104           23         Controller Cover Assembly         1         ER2BI9104 ER2CI1104         ER2CI9104           24         Resistor Cover Cover Assistor Cover Assembly         1         ER2BI9185 ER2CI9185         ER2CI9185           25         Braking Resistor Avy Avy Avy Avy Avy Avy Avy Avy Avy Avy		17	Cover Belt		1		ER2CS9457				
20         Spring Lock Washer         1         9012709           21         Packing C         F         1         ER2BS9117         ER2CS9117           22         Controller Cover Assembly         4V         ER2BI2104         ER2CI2104           23         Controller Cover         1         ER2BI1104         ER2CI1104           24         Resistor Cover         1         ER2BI9104         ER2CI9104           25         Braking Resistor         1         INV70EE16         INV709E16           26         Name Plate B         1         ER2BHM03I9A5         ER2BHM05I9A5           27         Pan Head Mach. Screw         2         9798534           28         Socket Bolt         4         9091233           29         Toothed Lock Washer         4         9679708		18	Socket Bolt		1		9091249				
20   Washer   1   9012709		19			1		ER1BS9436				
Packing C		20			1		9012709				
Controller   Cover   Assembly   4V   1   ER2BI9117   ER2BI2104   ER2CI2104		21	Packing C	F	1	ER2BS91	.17	FR2CS9117			
22         Cover Assembly         4V         1         ER2BI1104         ER2CI1104           23         Controller Cover         1         ER2BI9104         ER2CI9104           24         Resistor Cover         1         ER2BI9185         ER2CI9185           25         Braking Resistor         2V         1         INV70EE16         INV709E16           26         Name Plate B         1         ER2BHM03I9A5         ER2BHM05I9A5           27         Pan Head Mach. Screw         2         9798534           28         Socket Bolt         4         9091233           29         Toothed Lock Washer         4         9679708		21	_	М	-	ER2BI91	17	LNZCOJII7			
Assembly   4V   ER2BI1104   ER2CI1104		22		2V	1	ER2BI21	04	ER2CI2104			
23         Controller Cover         1         ER2BI9104         ER2CI9104           24         Resistor Cover         1         ER2BI9185         ER2CI9185           25         Braking Resistor         2V 4V         INV70EE16         INV709E16           26         Name Plate B         1         ER2BHM03I9A5         ER2BHM05I9A5           27         Pan Head Mach. Screw         2         9798534           28         Socket Bolt         4         9091233           29         Toothed Lock Washer         4         9679708		22		4V	1	ER2BI11	04	ER2CI1104			
24         Resistor Cover         1         ER2BI9185         ER2CI9185           25         Braking Resistor         2V 4V         1         INV70EE16 INV709E16 INV709Y16           26         Name Plate B         1         ER2BHM03I9A5 ER2BHM05I9A5           27         Pan Head Mach. Screw         2         9798534           28         Socket Bolt         4         9091233           29         Toothed Lock Washer         4         9679708		23	Controller		1	ER2BI91	04	ER2CI9104			
25         Braking Resistor         2V 4V         1         INV70EE16         INV709E16         INV709P16           26         Name Plate B         1         ER2BHM03I9A5         ER2BHM05I9A5           27         Pan Head Mach. Screw         2         9798534           28         Socket Bolt         4         9091233           29         Toothed Lock Washer         4         9679708		24	Resistor		1	ER2BI91	85	ER2CI9185			
25   Resistor				2V		INV70EE	16	INV709E16			
26         Name Plate B         1         ER2BHM03I9A5         ER2BHM05I9A5           27         Pan Head Mach. Screw         2         9798534           28         Socket Bolt         4         9091233           29         Toothed Lock Washer         4         9679708		25			1						
27     Mach. Screw     2     9798534       28     Socket Bolt     4     9091233       29     Toothed Lock Washer     4     9679708	H	26	Name Plate B	1	1						
28         Socket Bolt         4         9091233           29         Toothed Lock Washer         4         9679708		27			2		9798534				
29 Toothed Lock Washer 4 9679708		28			4		9091233	3			
			Toothed Lock								
		30			1	ER2BHM01H9A6		ER2BHM03H9A6			



	gure No.	Part Name	Parts P Hoist		005SD	005LD	010SD	010LD/020CD	015SD	020LD					
	1	Limit Switch Complete Assembly		1			ER2C	I1060							
	2	Socket Bolt		3			909	1247							
	3	Spring Lock Washer		3			901	2709							
	4	LS Harness		1		ER2CI9554									
			M, 2V	1	ER2LHE05I5A2 ER2LHE05J5A2 ER2LHE10I5A2 ER2LHE10J5A2 ER2LHE20J5A										
	5	Plate Assembly	F, 2V	1	ER2BHE05I5A2	ER2BHE05J5A2	ER2BHE10I5A2	ER2BHE10J5A2	ER2BHI	E20J5A2					
	Э	Plate Assembly	M, 4V	1	ER2LHN05I5A2	ER2LHN05J5A2	ER2LHN10I5A2	ER2LHN10J5A2	ER2LHI	N20J5A2					
			F, 4V	1	ER2BHN05I5A2	ER2BHN05J5A2	ER2BHN10I5A2	ER2BHN10J5A2	ER2BHI	N20J5A2					
Γ	6	Plate		1	ER2C	I9441	ER2D	I9441	ER2E	I9441					
Ī	7	Plate Screw		3			ER1B	S9445							
	8	Bushing		1				9JBAC							
			M, 2V		INV615H24	INV60FH24	INV622H24	INV615H24	INV622H24						
	9	Inverter Assembly	F, 2V	1	INV615H21	INV60FH21	INV622H21	INV615H21		22H21					
	-		M, 4V	_	INV615M24	INV60FM24	INV622M24 INV622M21	INV615M24 INV615M21	INV622M24						
F	10	Interfess Desire	F, 4V	-	INV615M21	INV60FM21	INV622M21								
F	10 11	Interface Board		1		ECP91KB02 ECP99BKAA									
F	11	Board Support	2V	1				2C612							
	12	Transformer	4V	1				2N612							
F	13	Rectifier		1				3DIAA							
	14	Terminal Block 6P		1			ECP13	306AD							
	17	Machine Screw		2			979	8512							
	18	Fulcrum Pin		1			ER2C	S9449							
	19	Cover Suspender		1				S9456							
	20	Cover Belt		1				S9457							
	21	Socket Bolt		1				1249							
	22	Plain Washer		1			ER1B	S9436							
	23	Spring Lock Washer		1			,	2709							
	24	Packing C		1		S9117		S9117		S9117					
	25	Controller Cover	2V	1	ER2CI2104	ER2CJ2104	ER2DI2104	ER2DJ2104		J2104					
Г	26	Assembly Controller Cover	4V	1	ER2CI1104	ER2CJ1104	ER2DI1104	ER2DJ1104 I9104		J1104 I9104					
F	27	Resistor Cover		1		I9104 I9185		1910 <del>4</del> 19185		I9104 I9185					
F			2V		INV709E16	INV70EE16	INV718E16	INV709E16		18E16					
	28	Braking Resistor	4V	1	INV709216	INV70EY16	INV718Y16	INV709216		18Y16					
	29	Name Plate B		1		105I9A5		110I9A5	ER2BHM20I9A5						
	30	Pan Head Machine Screw		2			979	3534							
	31	Socket Bolt		4	909:	1233		9091	254						
	32	Toothed Lock Washer		4		9708		9679	9709						
	33	Name Plate D		1			•	ER2BHM20S9A6*	ER2BHM15M9A6						

<sup>\*</sup>Name Plate D for 020C ONLY

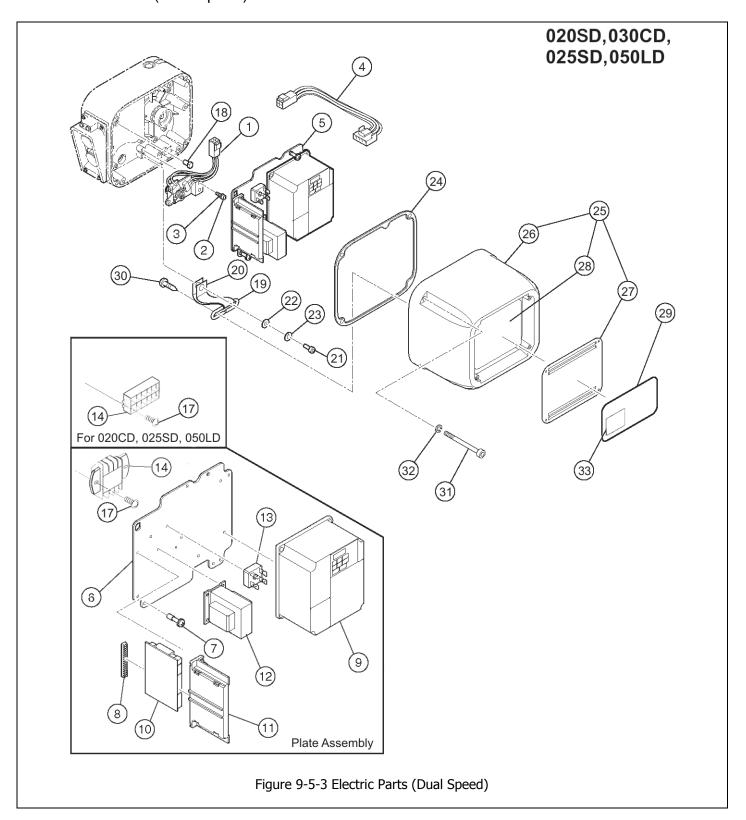


Figure No.		Part Name	Parts I Hois		020SD	030CD	025SD	050LD				
	1	Limit Switch Complete Assembly		1		ER2CI	1060					
	2	Socket Bolt		3		9091	247					
	3	Spring Lock Washer		3	9012709							
	4	LS Harness		1								
			M, 2V	1	ER2CI9554 ER2LHE20I5A2							
	5	Plate Assembly	F, 2V	1		ER2BHE	20I5A2					
	5	Flate Assembly	M, 4V	1		ER2LHN	20I5A2					
			F, 4V	1		ER2BHN	20I5A2					
	6	Plate		1		ER2EI						
	7	Plate Screw		3		ER1BS						
	8	Bushing		1		ECP99						
			M, 2V			INV63						
	9	Inverter Assembly	F, 2V	1		INV63						
	,	Inverter resembly	M, 4V	_		INV63						
			F, 4V			7M21						
L	10	Interface Board		1		ECP91						
	11	Board Support		1		ECP99						
	12	Transformer	2V	1		TRF32						
L			4V			TRF32						
L	13	Rectifier		1	ECP93DIAA		ECP94DIAA					
	14	Terminal Block 6P		1	ECP1306AD		ECP1306AF					
_	17	Machine Screw		2	9798512							
	18	Fulcrum Pin		1		ER2CS						
	19	Cover Suspender		1		ER2CS						
	20	Cover Belt		1		ER2CS						
	21	Socket Bolt		1		9091	-					
	22	Plain Washer		1		ER1BS						
	23	Spring Lock Washer		1	EDSEC	9012		20117				
	24	Packing C	2) /	1	ER2ES		ER2F9					
	25	Controller Cover Assembly	2V 4V	1	ER2EI		ER2F1 ER2F1					
	26	Controller Cover	40	1	ER2EI ER2EI		ER2FI					
-	26	Resistor Cover		1	EKZEI'	9104   ER2EI		.71U <del>1</del>				
-	LI	VESISIOI COAEI	2V	1		INV73						
	28	Braking Resistor	4V	1		INV73						
	29	Name Plate B		1	ER2BHM20I9A5							
	30	Pan Head Machine Screw		2	9798534							
	31	Socket Bolt		4	4 9091254							
	32	Toothed Lock Washer		4		9679	709					
	33	Name Plate D		1		ER2BHM30R9A6	ER2BHM25I9A6	ER2BHM50K9A6				

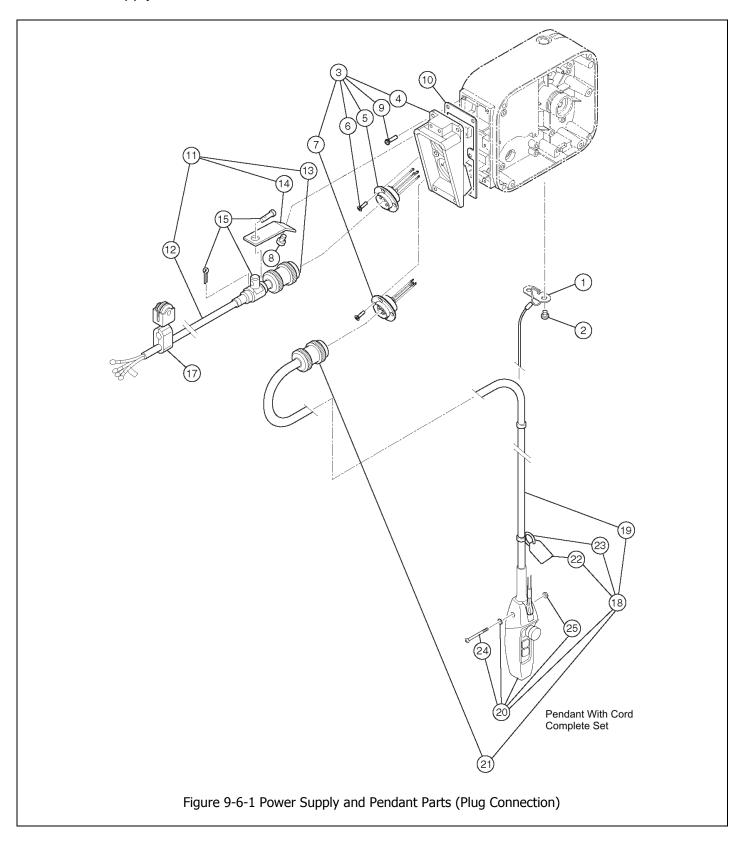


Figure No.	Part Name		arts Per loist	001H	003S	003Н	005L	005S	010L / 020C	0105	015S	020L	0205	030C	025S	050L	
1	Cord Support (Wire Stop)		1		ER1BS9534											l	
2	Mach. Screw W/Spring Washer		2		M6F554010  ER2CS4511 ER2ES4511												
	Socket Frame	S					ER2CS451	1					ER2E	S4511			
3	Complete Assembly	D	1			ER2CI451		ER2E	I4511								
4	Socket Frame Socket 4P	S	1		ER2CS9511 ER2CS2523 ER2ES2523												
5	Assembly	D	1			ER2CI252		<u>J</u>	ER2C	52523				I2523			
6	Tapping Flat Head Mach. Screw		8							ES558003							
7	Socket 8P Assembly	S D	1				ER2CI256	4		R2CS256	1		EDZE	12564			
8	Mach. Screw W/Spring Washer	U	2				ERZCIZ30	4	ı	ES650005	5		EKZE	<u>12564</u>			
9	Mach. Screw W/ Spring Washer		6							MS561010	ı						
10	Socket Frame Packing		1						I	ER2CS951	2						
11	Power Supply Cable 4C Assembly		1				ZE	BZA12CH10	000					ZBZA12	AH1000		
12	Power Supply Cable 4C		ft					16/4						14	14/4		
13	Plug 4P		1					ECP2304A	D					ECP2	304AF		
14	Cable Support Arm		1						I	ER1BS954	L						
15	Cable Support 12 Assembly		1					ES822003	3								
13	Cable Support 14 Assembly		1											MS17	24010		
17	Cable Hanger 14 Assembly		A/R						ı	ES152700	3						
18	Pendant W/Cord	S	1						ZB	10025H10	00						
10	Complete Assembly	D	1						ZE	320025I10	00						
19	Pendant Cord	S	ft		16/4P												
		D			16/6P SWD1100AAH												
20	Pendent Assembly	S D	1		SWD2200AAH												
21	Plug 8P	S	1		ECP2108AA ECP2108AB												
22	Warning Tag PB	Ť	1		WTAG7												
23	Tag Holder		1		E3S787003												
24	Machine Screw		1							AP240026							
25	Nut		1							9093414							

Note: A/R = As required, one every 5 ft. of Power Supply Cable.

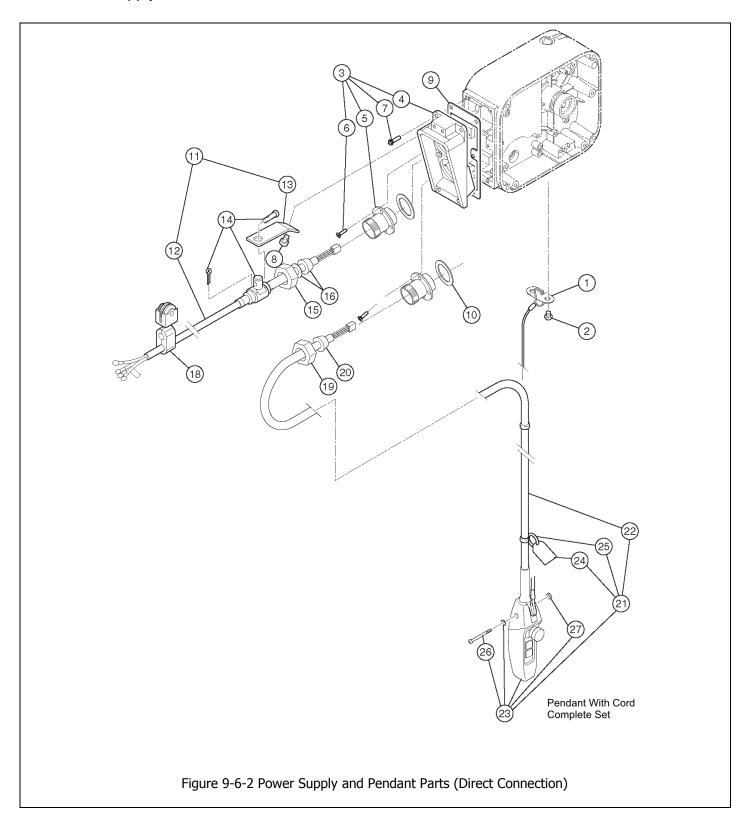


Figure No.	Part Name	1	arts Per loist	001H	003S	003H	005L	005S	010L / 020C	0105	015S	020L	0205	030S	025S	050L									
1	Cord Support (Wire Stop)		1		ER1BS9534																				
2	Mach. Screw W/ Spring Washer		2	M6F554010																					
3	Socket Frame Complete	S D	1		ER2CS4511         ER2ES4511           ER2CI4511         ER2EI4511																				
	Assembly	D	-																						
<u>4</u> 5	Socket Frame Holder C		2		ER2CS9511 ECP5924AL																				
6	Tapping Flat Head Mach. Screw		8							ES558003															
7	Mach. Screw W/ Spring Washer		6							MS561010	1														
8	Mach. Screw W/Spring Washer		2						ĺ	ES650005	5														
9	Socket Frame Packing		1						I	ER2CS951	2														
10	Holder Packing		2						E	ECP5924AI	4														
11	Power Supply Cable 4C Assembly		1				ZE	ZA12CH10	000				ZBZA12AH1000												
12	Power Supply Cable 4C		ft					16/4					14/4												
13	Cable Support Arm		1						I	ER1BS954	1														
	Cable Sup. 12 Assembly							ES822003	;																
14	Cable Sup. 14 Assembly		1											MS17	24010										
15	Holder A		1							ECP5924A	4														
16 18	Cable Packing Cable Hanger		1 A/R					ECP6912A		ES1527003	<u> </u>			ECP6	914AA										
19	14 Assembly		-																						
20	Holder A Cable Packing		1							ECP5924A ECP6912A															
20	Pendant W/Cord	S	1							10025H10															
21	Complete Assembly	D	1		ZB20025I1000																				
22	Pendant Cord	S	ft		16/4P																				
		D								16/6p															
23	Pendant Assembly	S D	1		SWD1100AAH SWD2200AAH																				
24	Warning Tag PB		1		WTAG7																				
25	Tag Holder		1						l	E3S78700	3														
26	Machine Screw		1						J1	AP240026	08														
27	Nut		1							9093414															

Note: A/R = As required, one every 5 ft. of Power Supply Cable.

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